

# HazTech Systems, Inc. SAFETY DATA SHEET

**Revision number:** 2 **Revision date:** 05/13/2015

## 1. IDENTIFICATION

Product name: Product code: Synonyms: CAS: RTECS # CI#: Recommended use: Uses advised against:

#### Company:

HazTech Systems, Inc. 3919 Bootjack Lane Mariposa, CA 95338 U.S.A. Telephone: 1-800-543-5487 / 1-209-966-8088 Fax: 1-209-966-8089 e-mail: sales@hazcat.com www.hazcat.com

## Sodium hydroxide solution

RE2308 Not available Sodium hydroxide 1310 -73 -2 / Water 7732-18-5 Not available Not available Laboratory chemicals, Manufacture of substances Not available

> Chemical Emergencies: HazTech Systems, Inc. (8:00am - 5:00pm) PST 1-800-543-5487 Transportation Emergencies: Chemtrec 24-Hour 1-800-424-9300 (U.S.A.) 1-703-527-3887 (International)

## 2. HAZARD(S) IDENTIFICATION

**GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)** Corrosive to metals (Category 1), H290 Skin corrosion (Category 1), H314 Serious eye damage (Category 1), H318 Acute aquatic toxicity (Category 3), H402

For the full text of the H-Statements mentioned in this Section, see Section 16.

#### GHS Label elements, including precautionary statements

Pictogram



Signal word Hazard statement(s) H290 May be corrosive to metals. H314 Causes severe skin burns and eye damage. H318 Causes serious eye damage. H402 Harmful to aquatic life. Precautionary statement(s) P234 Keep only in original container. P264 Wash skin thoroughly after handling. P273 Avoid release to the environment. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P301 + P330 + P331IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. HAZARDS IDENTIFICATION

2.

	Rinse skin with water/shower.
P304 + P340 + P310	IF INHALED: Remove person to fresh air and keep comfortable for
	breathing. Immediately call a POISON CENTER or doctor/ physician.
P305 + P351 + P338 + P310	IF IN EYES: Rinse cautiously with water for several minutes. Remove
	contact lenses, if present and easy to do. Continue rinsing. Immediately
	call a POISON CENTER or doctor/ physician.
P363	Wash contaminated clothing before reuse.
P390	Absorb spillage to prevent material damage.
P405	Store locked up.
P406	Store in corrosive resistant stainless steel container with a resistant inner
	liner.
P501	Dispose of contents/ container to an approved waste disposal plant.

Hazards not otherwise classified (HNOC) or not covered by GHS - none

3. COMPOSITION/IN	FORMAT	ION ON INGREDIENTS
Mixtures		
Formula	:	HNaO
Molecular weight	:	40.00 g/mol

### Hazardous Components

Component		Classification	Concentration
Sodium hydroxide			
CAS -No.	1310 -73 -2	Met. Corr. 1; Skin Corr. 1A;	>=50 - <70 %
EC-No.	215 -185 -5	Eye Dam. 1; Aquatic Acute 3;	
Index -No.	011 -002 -00 -6	H290, H314, H318, H402	
Registration number	01 - 2119457892 - 27 - XXXX		

#### FIRST AID MEASURES 4.

## Description of first aid measures

### General advice

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

#### If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

#### In case of skin contact

Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician.

#### In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Continue rinsing eyes during transport to hospital. If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11

## Indication of any immediate medical attention and special treatment needed

No data available

#### FIREFIGHTING MEASURES 5.

Extinguishing media Suitable extinguishing media Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Special hazards arising from the substance or mixture No data available Advice for firefighters Wear self-contained breathing apparatus for firefighting if necessary. Further information No data available

#### 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. For personal protection see section 8.

#### Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided. **Methods and materials for containment and cleaning up** 

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

Reference to other sections

For disposal see section 13.

## 7. HANDLING AND STORAGE

Precautions for safe handling

Avoid inhalation of vapour or mist. For precautions see section 2.

#### Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Storage class (TRGS 510): Non-combustible, corrosive hazardous materials

#### Specific end use(s)

Apart from the uses mentioned in section 1 no other specific uses are stipulated.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control parameters

#### Components with workplace control parameters

Component	CAS -No.	Value	Control parameters	Basis
Sodium hydroxide	1310 -73 -2	TWA	2.000000 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z -1 Limits for Air Contaminants
		С	2.000000 mg/m3	USA. ACGIH Threshold Limit Values (TLV)
	Remarks	Upper Respir Eye irritation Skin irritation	atory Tract irrita	tion
		С	2 mg/m3	USA. ACGIH Threshold Limit Values (TLV)
	Upper Respiratory Tract irritation Eye irritation Skin irritation	n		
		С	2.000000 mg/m3	USA. NIOSH Recommended Exposure Limits

#### Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Personal protective equipment

#### Eye/face protection

Tightly fitting safety goggles. Faceshield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

#### Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Full contact

Material : Nitrile rubber

Minimum layer thickness: 0.11 mm

Break through time: 480 min

Material tested:Dermatril® (KCL 740 / Aldrich Z677272, Size M)

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Splash contact

Material : Nitrile rubber Minimum layer thickness: 0.11 mm Break through time: 480 min Material tested:Dermatril® (KCL 740 / Aldrich Z677272, Size M)

data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374

If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

#### **Body Protection**

Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

### **Respiratory protection**

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

### Control of environmental exposure

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties

a)	Appearance	Form : liquid			
		Colour : colourless			
b)	Odour	No data available			
c)	Odour Threshold	No data available			
d)	pН	14.0			
e)	Melting point/freezing point	-12 - 10 °C (10 - 50 °F)			
f)	Initial boiling point and boiling range	105 - 140 °C (221 - 284 °F)			
g)	Flash point	Not applicable			
h)	Evaporation rate	No data available			
	Flammability (solid, gas)	No data available			
i) j)	Upper/lower	No data available			
,,	flammability or				
	explosive limits				
k)	Vapour pressure	< 24 hPa (< 18 mmHg) at 20 °C (68 °F)			
l)	Vapour density	1.38 - (Air = 1.0)			
m)	Relative density	1.515 g/mL at 25 °C (77 °F)			
n)	Water solubility	completely miscible, soluble			
o)	Partition coefficient: n-	No data available			
,	octanol/water				
p)	Auto-ignition	No data available			
	temperature				
q)	Decomposition	No data available			
	temperature				
r)	Viscosity	No data available			
s)	Explosive properties	No data available			
t)	Oxidizing properties	No data available			
Oth	Other safety information				
	Relative vapour density	1.38 - (Air = 1.0)			
	± J	· · · ·			

#### 10. STABILITY AND REACTIVITY

Reactivity
No data available
Chemical stability
Stable under recommended storage conditions.
Possibility of hazardous reactions
No data available
Conditions to avoid
No data available
Incompatible materials
Water, acids, Organic materials, Chlorinated solvents, Aluminum, Phosphorus, Tin/tin oxides, Zinc
Hazardous decomposition products
Other decomposition products - No data available
In the event of fire: see section 5

## 11. TOXICOLOGICAL INFORMATION

Information on toxicological effects Acute toxicity No data available Inhalation : No data available No data available Skin corrosion/irritation No data available Serious eye damage/eye irritation No data available Respiratory or skin sensitisation No data available Germ cell mutagenicity No data available Carcinogenicity IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH. No component of this product present at levels greater than or equal to 0.1% is identified as a NTP: known or anticipated carcinogen by NTP. No component of this product present at levels greater than or equal to 0.1% is identified as a OSHA: carcinogen or potential carcinogen by OSHA. **Reproductive toxicity** No data available No data available Specific target organ toxicity - single exposure No data available Specific target organ toxicity - repeated exposure No data available Aspiration hazard No data available Additional Information RTECS : Not available burning sensation, Cough, wheezing, laryngitis, Shortness of breath, spasm, inflammation and edema of the larynx, spasm, inflammation and edema of the bronchi, pneumonitis, pulmonary edema, Material is extremely destructive to

#### tissue of the mucous membranes and upper respiratory tract, eyes, and skin.

## 12. ECOLOGICAL INFORMATION

Toxicity No data available Persistence and degradability No data available Bioaccumulative potential No data available

#### 10. STABILITY AND REACTIVITY

Reactivity
No data available
Chemical stability
Stable under recommended storage conditions.
Possibility of hazardous reactions
No data available
Conditions to avoid
No data available
Incompatible materials
Water, acids, Organic materials, Chlorinated solvents, Aluminum, Phosphorus, Tin/tin oxides, Zinc
Hazardous decomposition products
Other decomposition products - No data available
In the event of fire: see section 5

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Information on toxicological effects Acute toxicity No data available Inhalation : No data available No data available Skin corrosion/irritation No data available Serious eye damage/eye irritation No data available Respiratory or skin sensitisation No data available Germ cell mutagenicity No data available Carcinogenicity IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH. No component of this product present at levels greater than or equal to 0.1% is identified as a NTP: known or anticipated carcinogen by NTP. No component of this product present at levels greater than or equal to 0.1% is identified as a OSHA: carcinogen or potential carcinogen by OSHA. **Reproductive toxicity** No data available No data available Specific target organ toxicity - single exposure No data available Specific target organ toxicity - repeated exposure No data available Aspiration hazard No data available Additional Information RTECS : Not available burning sensation, Cough, wheezing, laryngitis, Shortness of breath, spasm, inflammation and edema of the larynx, spasm, inflammation and edema of the bronchi, pneumonitis, pulmonary edema, Material is extremely destructive to

tissue of the mucous membranes and upper respiratory tract, eyes, and skin.

## 12. ECOLOGICAL INFORMATION

Toxicity No data available Persistence and degradability No data available Bioaccumulative potential No data available

## 12

Mobility in soil       No data valiable         Results of PBT and VPB assessment       PRI/V-PB assessment no travailed as themical safety assessment not required/not conducted         Other adverse effects       An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.         Harmful to aquatic life.       Itamful to aquatic life.         13. DISPOSAL CONSIDERATIONS       Waste treatment methods         Product       Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mis the material with a combastible solvent and burn in a chemical incinentor equipped with an afferburner and scrubber.         Contaminated packaging       Dispose of as unused product.         14. TRANSPORT INFORMATION       Packing group: II         DOT (US)       UN number: 1824       Class: 8         Papore of sumsed product.       Packing group: II         Proper shipping name: Sodium hydroxide solution       Packing group: II         Proper shipping name: Sodium hydroxide solution       Packing group: II         IATA       UN number: 1824       Class: 8         Proper shipping name: Sodium hydroxide solution       Packing group: II         IATA       II       UN number: 1824       Class: 8         Proper shipping name: Sodium hydroxide solution       III       EMS-No: F-A, S-B	12. ECOLOGICAL INFORMATION			
Results of PBT and vPvB assessment         PBT/vPvB assessment or variable as chemical safety assessment not required/not conducted         Other adverse effects         An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.         Harmfal to squatic life.         Is. DISPOSAL CONSIDERATIONS         Waste treatment methods         Product         Offer supplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combusuble solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.         Contaminated packaging         Dagoe of as unused product.         14. TRANSORT INFORMATION         DOT (US)         UN number: 1824       Class: 8         Proper shipping rame: Sodium hydroxide solution         Reportable Quantity (RQ): 2000 lbs         Proper shipping rame: Sodium hydroxide solution         Reportable Quantity (RQ): 2000 lbs         Proper shipping rame: Sodium hydroxide solution         IS. RECULATORY INFORMATION         DY         VN number: 1824       Class: 8       Packing group: II         Proper shipping name: Sodium hydroxide solution         IS. RECULATORY INFORMATION         SARA 302 Components         No chemic				
PBT/oP-B assessment not available as chemical safety assessment not required/not conducted         Other adverse effects         An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.         Harmfal to aquatic life.         13. DISPOSAL CONSIDERATIONS         Waste treatment methods         Product         Offer averse of disposal service to disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dispose of as unased product.         Contaminated packaging         Dispose of as unased product.         14. TRANSPORT INFORMATION         DOT (US)         UN number: 1824       Class: 8         Packing group:       II         Project Solution Reported Solution         Reportable Quantity (RQ: 2000 lbs         Project shipping name:       Solution         Reportable Quantity (RQ: 2000 lbs         Project shipping name:       SODIUM HYDROXIDE SOLUTION         INN number:       1824       Class: 8         Project shipping name:       Sodium hydroxide solution         IS       REAKing group:       II         Project shipping name:       Sodium hydroxide solution         IS       REMA302 Components         No chemicals in this material area subject to the reporting requirements of SARA Trile III				
Other adverse effects       An environmental bazard cannot be excluded in the event of unprofessional handling or disposal.         Harmful to aquatic life.       IBPOSAL CONSIDERATIONS         Waste treatment methods       Product         Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinentor equipped with an afterburner and scrubber.         Contaminated packaging       Dispose of as unused product.         104. TRANSORT INFORMATION       Impose of as unused product.         104. TRANSORT INFORMATION       Impose of as unused product.         104. TRANSPORT INFORMATION       Impose of as unused product.         105. REGULATORY INFORMATION       Impose of as unused product.         104. TRANSUME and the provide solution       Reking group: II         Proper shipping name: Solutin hydroxide solution       EMS-No: F-A , S-B         Proper shipping name: Solutin hydroxide solution       Impose shipping name: Solutin hydroxide solution         15. REGULATORY INFORMATION       SARA 302 Components         No chemical does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimi) reporting levels established by SARA Title III, Section 313.         SARA 31/312 Hazards       CAS -No.       Revision Date         Masselucetts Right To Know Components				
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic life. <b>13. DISPOSAL CONSIDERATIONS</b> Waste treatment methods <b>Product</b> Offer surplus and non-ecycluble solutions to a licensed disposal company. Contact a licensed perfessional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical linicerator equipped with an afterburner and serubber. <b>Contaminated packaging</b> Dispose of as unused product. <b>14. TRANSPORT INFORMATION</b> <b>DOT (US)</b> UN number: 1824 Class: 8 Packing group: II Proper shipping name: Sodium hydroxide solution Reportable Quantity (RQ): 2000 lbs Poison Inhalation Hazard: No <b>IMDC</b> UN number: 1824 Class: 8 Packing group: II EMS-No: F-A, S-B Proper shipping name: SODIUM HYDROXIDE SOLUTION <b>IATA</b> UN number: 1824 Class: 8 Packing group: II Proper shipping name: Sodium hydroxide solution <b>I. REGULATORY INFORMATION</b> <b>SARA 302 Components</b> No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. <b>SARA 313 Components</b> No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. <b>SARA 312 Hzards</b> Acute Health Hazard Maschusetts Right To Know Components No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. <b>SARA 312 Hzards</b> Acute Health Hazard Maschusetts Right To Know Components Acute Health Hazard Maschusetts Right To Know Components Sodium hydroxide Mater Sodium hydroxide Mater Sodium hydroxide Mater Sodium hydroxide CAS -No. Revision Date Sodium hydroxide CAS -No. Revision Date Sodium hydroxide CAS -No. Revision Date Sodium hydroxide Mater Sodium hydroxide CAS -No. Revision Date Sodium hydroxide CAS -No. Revision Date So		required/not con	ducted	
Hamilu to aquatic life.  13. DISPOSAL CONSUDERATIONS  Waste treatment methods Product Offer supplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incineator equipped with an afterburner and scrubber. Contaminated packaging Dispose of as unused product.  14. TRANSPORT INFORMATION DOT (US) UN number: 1824 Class: 8 Packing group: II Proper shipping name: Sodium hydroxide solution Reportable Quantity (RQ): 2000 Ibs Poison Inhalation Hazard: No IMDG UN number: 1824 Class: 8 Packing group: II Proper shipping name: SODIUM HYDROXIDE SOLUTION IATA UN number: 1824 Class: 8 Packing group: II Proper shipping name: SODIUM HYDROXIDE SOLUTION IXTA UN number: 1824 Class: 8 Packing group: II Proper shipping name: SODIUM HYDROXIDE SOLUTION IXTA UN number: 1824 Class: 8 Packing group: II Proper shipping name: SODIUM HYDROXIDE SOLUTION IXTA UN number: 1824 Class: 8 Packing group: II Proper shipping name: Solution hydroxide solution Is. REGULATORY INFORMATION SARA 302 Components No chemical does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimi) reporting levels established by SARA Title III, Section 313. SARA 31/312 Hazards Acute Health Hazard Massachusetts Right To Know Components CAS -No. Revision Date Water T732: 18-5 Sodium hydroxide I310 -73-2 2007 -03-01 New Jersey Right To Know Components CAS -No. Revision Date Water T732: 18-5 Sodium hydroxide CAS -No. Revision Date CAS -No. Revision Date Water T732: 18-5 Sodium hydroxide CAS -No. Revision Date CAS -No. Revision Da			1. 1	
13. DISPOSAL CONSIDERATIONS         Waste treatment methods         Product         Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.         Contaminated packaging         Dispose of as unused product.         14. TRANSPORT INFORMATION         DOT (US)         UN number: 1824       Class: 8         Proper shipping name: Sodium hydroxide solution         Reportable Quantity (RQ): 2000 lbs         Poison Inhalation Hazard: No         IMDG         UN number: 1824       Class: 8         Proper shipping name: SODIUM HYDROXIDE SOLUTION         IATA         UN number: 1824       Class: 8         Proper shipping name: Sodium hydroxide solution         Rescuences         IS. REGULATORY INFORMATION         SARA 302 Components         No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.         SARA 313 Components         Nameschusets Right To Know Components         Massachusets Right To Know Components         CAS -No.       Revision Date         Sodium hydroxide       1310 -73 - 2	1	sional handling or	disposal.	
Waste treatment methods Product       Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste         disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinentaror equipped with an afterburner and scrubber.         Contaminated packaging         Dispose of as unused product.         14. TRANSPORT INFORMATION         DOT (US)         UN number: 1824       Class: 8         Poper shipping name: Soldnum hydroxide solution         Reportable Quantity (RQ): 2000 lbs         Poison Inhalation Hazard: No         IMDG         UN number: 1824       Class: 8         Proper shipping name: SODIUM HYDROXIDE SOLUTION         IATA         UN number: 1824       Class: 8         Proper shipping name: Sodium hydroxide solution         15. REGULATORY INFORMATION         SARA 302 Components         No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.         SARA 312 Chazards         Acture Health Hazard         Massachusetts Right To Know Components         CAS -No.       Revision Date         Sodium hydroxide       1310 -73 - 2       2007 -03 -01         Pennsylvania Right To Know Components       CAS -No.       Revision Date </td <td>· · · · · · · · · · · · · · · · · · ·</td> <td></td> <td></td> <td></td>	· · · · · · · · · · · · · · · · · · ·			
Product       Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.         Contaminated packaging       Dispose of as unused product.         14. TRANSPORT INFORMATION       DOT (US)         UN number: 1824       Class: 8       Packing group: II         Proper shipping name: Sodium hydroxide solution       Reportable Quantity (RQ): 2000 lbs         Point INFORMATION       DOT (US)         UN number: 1824       Class: 8       Packing group: II         Proper shipping name: SODIUM HYDROXIDE SOLUTION       EMS-No: F-A, S-B         Proper shipping name: SODIUM HYDROXIDE SOLUTION       IMAG         UN number: 1824       Class: 8       Packing group: II         Proper shipping name: SODIUM HYDROXIDE SOLUTION       SARA 302 Components       SARA 302 Components         No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.       SARA 31 (312 Hazards         Acute Health Hazard       CAS -No.       Revision Date         Minimis (reporting levels established by SARA Title III, Section 313.       SARA 31 (312 Hazards         Acute Health Hazard       CAS -No.       Revision Date         Massachusets Right To Know Components       C				
Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical licentartor equipped with an afterburner and scruber. <b>Contaminated packaging</b> Dispose of as unused product. <b>14. TRANSPORT INFORMATION</b> <b>DOT (US)</b> UN number: 1824 Class: 8 Packing group: II Proper shipping name: Sodium hydroxide solution Reportable Quantity (RQ): 2000 Ibs Poison Inhalation Hazard: No <b>IMDG</b> UN number: 1824 Class: 8 Packing group: II EMS-No: F-A , S-B Proper shipping name : SODIUM HYDROXIDE SOLUTON <b>IST</b> <b>UN number:</b> 1824 Class: 8 Packing group: II Proper shipping name : SODIUM HYDROXIDE SOLUTON <b>IST</b> <b>SARA 302 Components</b> No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. <b>SARA 302 Components</b> This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minism's reporting levels established by SARA Title III, Section 313. <b>SARA 313 Components</b> This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minism's reporting levels established by SARA Title III, Section 313. <b>SARA 313 Components</b> Acute Health Hazard Acute Health Hazard Water Water Water <b>CAS</b> -No. Revision Date Water <b>CAS</b> -No. Revision Date <b>CAS</b> -No. Revision Date <b>CAS</b> -No. Revision Date <b>CAS</b> -No. Revision Date <b>CAS</b> -No. Revision Date <b>Water</b> <b>CAS</b> -No. Revision Date <b>Water</b> <b>CAS</b> -No. Revision Date <b>Water</b> <b>CAS</b> -No. Revision Date <b>Water</b> <b>Water</b>				
disposal service to dispose' of this material. Disolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Contaminated packaging Dispose of as unused product.  I.I. TRANSPORT INFORMATION DOT (US) UN number: 1824 Class: 8 Packing group: II Proper shipping name: Sodium hydroxide solution Reportable Quantity (RQ): 2000 lbs Poison Inhalation Hazard: No IMDG UN number: 1824 Class: 8 Packing group: II EMS-No: F-A , S-B Proper shipping name: SODIUM HYDROXIDE SOLUTION IATA UN number: 1824 Class: 8 Packing group: II EMS-No: F-A , S-B Proper shipping name: SODIUM HYDROXIDE SOLUTION IS RAA 302 Components No chemical of dium hydroxide solution SARA 312 Components This material are subject to the reporting requirements of SARA Title III, Section 302. SARA 313 Components This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313. SARA 311/312 Hazards Acute Health Hazard Water 7732 - 18 -5 Sodium hydroxide CAS -No. Revision Date Water CAS -No. Revision Date CAS -No. Revision Date Water CAS -No. Revision Date		any Contact a lice	unsed professional waste	
chemical incinerator equipped with an afterburner and scrubber. Contaminated packaging Dispose of as unused product. 14. TRANSPORT INFORMATION DOT (US) UN number: 1824 Class: 8 Packing group: II Proper shipping name: Sodium hydroxide solution Reportable Quantity (RQ): 2000 Ibs Poison Inhalation Hazard: No IMDG UN number: 1824 Class: 8 Packing group: II EMS-No: F-A , S-B Proper shipping name : SODIUM HYDROXIDE SOLUTION IATA UN number: 1824 Class: 8 Packing group: II Proper shipping name : SODIUM HYDROXIDE SOLUTION IATA UN number: 1824 Class: 8 Packing group: II Proper shipping name : SODIUM HYDROXIDE SOLUTION IATA UN number: 1824 Class: 8 Packing group: II Proper shipping name : Sodium hydroxide solution IS. REGULATORY INFORMATION SARA 302 Components No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. SARA 312 Components This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313. SARA 311/312 Hazards Acute Healt Hazard Massachusetts Right To Know Components Water CAS -No. Revision Date Sodium hydroxide 1310 -73-2 2007 -03-01 New Jersey Right To Know Components Water CAS -No. Revision Date Water CAS -No. Revision Date Massachusetts Right To Know Components CAS -No. Revision Date Water CAS -No				
Contaminated packaging         Dispose of as unused product.       [4]. TRANSPORT INFORMATION         DOT (US)         UN number: 1824       Class: 8       Packing group: II         Proper shipping name: Sodium hydroxide solution       Reportable Quantity (RQ): 2000 lbs       Poison Inhalation Hazard: No         IMDG       UN number: 1824       Class: 8       Packing group: II       EMS-No: F-A , S-B         Proper shipping name: SODIUM HYDROXIDE SOLUTION       III       EMS-No: F-A , S-B         INTERCENTION         IATA         UN number: 1824       Class: 8       Packing group: II       EMS-No: F-A , S-B         Proper shipping name: SODIUM HYDROXIDE SOLUTION       III       FMS-No: F-A , S-B         INTERCENTION         SARA 302 Components         No chemical solution         IS REGULATORY INFORMATION         SARA 302 Components         The material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.         SARA 311/312 Hizards         CAS -No.         Revision Date         Material does not contain any chemical components with known CAS numbers that		a with a combust	se solvent and bull in a	
Dispose of as unused product.  I.  I.  TRANSPORT INFORMATION  DOT (US) UN number: 1824 Class: 8 Packing group: II Proper shipping name: Sodium hydroxide solution Reportable Quantity (RQ): 2000 lbs Poison Inhalation Hazard: No  IMDG UN number: 1824 Class: 8 Packing group: II EMS-No: F-A, S-B Proper shipping name: SODIUM HYDROXIDE SOLUTION  IATA UN number: 1824 Class: 8 Packing group: II Proper shipping name: Sodium hydroxide solution IS.  REGULATORY INFORMATION SARA 302 Components No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. SARA 312 Components No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. SARA 313 Components No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. SARA 311/312 Hazards Acute Healt Hazard Massachusetts Right To Know Components Kater CAS -No. Revision Date Sodium hydroxide CAS -No. Revision Date Water CAS -No. Revision Date CAS -No. Revision Date Water CAS -No. Revision Date CAS -No. Revision Date Water CAS -No. Revision Date CAS -No. Revision Date CAS -No. Revision Date Water CAS -No. Revision Date CA				
14. TRANSPORT INFORMATION         DOT (US) UN number: 1824       Class: 8       Packing group: II         Proper shipping name: Sodium hydroxide solution Reportable Quantity (RQ): 2000 Ibs       Poison Inhalation Hazard: No         IMDG UN number: 1824       Class: 8       Packing group: II       EMS-No: F-A , S-B         Proper shipping name       : SODIUM HYDROXIDE SOLUTION       II       EMS-No: F-A , S-B         IATA UN number: 1824       Class: 8       Packing group: II       EMS-No: F-A , S-B         Proper shipping name       : SODIUM HYDROXIDE SOLUTION       II         IS:       REGULATORY INFORMATION       SARA 302 Components         No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.       SARA 313 Components         This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.       SARA 31/32 L Hazards         Acute Health Hazard       CAS -No.       Revision Date         Massachusetts Right To Know Components       CAS -No.       Revision Date         Sodium hydroxide       1310 -73 - 2       2007 -03 -01         Pernsylvania Right To Know Components       CAS -No.       Revision Date         Vater       CAS -No.       Revision Date         Sodium hydroxide       1				
DOT (US)       UN number: 1824       Class: 8       Packing group: II         Proper shipping name: Sodium hydroxide solution       Reportable Quantity (RQ): 2000 lbs         Poison Inhalation Hazard: No       IMDG         UN number: 1824       Class: 8       Packing group: II         EMDG       UN number: 1824       Class: 8         Proper shipping name       SODIUM HYDROXIDE SOLUTION       EMS-No: F-A, S-B         IATA       UN number: 1824       Class: 8       Packing group: II         Proper shipping name: Sodium hydroxide solution       II       EMS-No: F-A, S-B         15.       REGULATORY INFORMATION       SARA 302 Components         No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.       SARA 313 Components         No chemicals on toin any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.       SARA 31/31 / 31 / 432 / 43				
UN number: 1824 Class: 8 Packing group: II Proper shipping name: Sodium hydroxide solution Reportable Quantity (RQ): 2000 lbs Poison Inhalation Hazard: No IMDG UN number: 1824 Class: 8 Packing group: II Proper shipping name : SODIUM HYDROXIDE SOLUTION INT A UN number: 1824 Class: 8 Packing group: II Proper shipping name: Sodium hydroxide solution IS. REGULATORY INFORMATION SARA 302 Components No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. SARA 312 Components This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313. SARA 31/312 Hazards Acute Health Hazard Massachusetts Right To Know Components Sata Silv 732 - 18 -5 Sodium hydroxide CAS -No. Revision Date Water CAS -No. Revision Date Water CAS -No. Revision Date Water CAS -No. Revision Date CAS -NO. Revisio				
Proper shipping name: Sodium hydroxide solution Reportable Quantity (RQ): 2000 lbs Poison Inhalation Hazard: No IMDG UN number : 1824 Class: 8 Packing group: II EMS-No: F-A , S-B Proper shipping name : SODIUM HYDROXIDE SOLUTION IATA UN number: 1824 Class: 8 Packing group: II Proper shipping name: Sodium hydroxide solution IS. REGULATORY INFORMATION SARA 302 Components No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. SARA 313 Components This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313. SARA 31/312 Hazards Acute Health Hazard Acute Health Hazard Massachusetts Right To Know Components Sodium hydroxide 1310 -73 -2 2007 -03 -01 Pennsylvania Right To Know Components Water Sodium hydroxide 1310 -73 -2 2007 -03 -01 New Jersey Right To Know Components CAS -No. Revision Date Water Sodium hydroxide 7732 -18 -5 Sodium hydroxide 1310 -73 -2 2007 -03 -01 New Jersey Right To Know Components CAS -No. Revision Date Water Sodium hydroxide 1310 -73 -2 2007 -03 -01 CAS -No. Revision Date Water Sodium hydroxide 1310 -73 -2 2007 -03 -01 New Jersey Right To Know Components CAS -No. Revision Date Water Sodium hydroxide 1310 -73 -2 2007 -03 -01 New Jersey Right To Know Components CAS -No. Revision Date Water Sodium hydroxide 1310 -73 -2 2007 -03 -01 New Jersey Right To Know Components CAS -No. Revision Date Water Sodium hydroxide 1310 -73 -2 2007 -03 -01 New Jersey Right To Know Components CAS -No. Revision Date Water Sodium hydroxide 1310 -73 -2 2007 -03 -01 CAS -No. Revision Date Water Sodium hydroxide 1310 -73 -2 2007 -03 -01 CAS -No. Revision Date Water Sodium hydroxide 1310 -73 -2 2007 -03 -01 CAS -No. Revision Date Sodium hydroxide 1310 -73 -2 2007 -03 -01 CAS -No. Revision		s. II		
Reportable Quantity (RQ): 2000 lbs         Poison Inhalation Hazard: No         IMDG         UN number: 1824       Class: 8       Packing group: II       EMS-No: F-A, S-B         Proper shipping name       : SODIUM HYDROXIDE SOLUTION         IATA       UN number: 1824       Class: 8       Packing group: II         Proper shipping name       : SODIUM HYDROXIDE SOLUTION         IS.       REGULATORY INFORMATION         SARA 302 Components       No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.         SARA 313 Components       No chemicals established by SARA Title III, Section 313.         SARA 311/312 Hazards       CAS -No.         Massachusetts Right To Know Components       CAS -No.         Sodium hydroxide       1310 -73 -2       2007 -03 -01         Vater       7732 -18 -5       5         Sodium hydroxide       1310 -73 -2       2007 -03 -01         New Jersey Right To Know Components       CAS -No.       Revision Date         Sodium hydroxide       1310 -73 -2       2007 -03 -01         New Jersey Right To Know Components       CAS -No.       Revision Date         Sodium hydroxide       1310 -73 -2       2007 -03 -01         New Jersey Right To Know Components       CAS -No.       Re	00 1	2. 11		
Poison Inhalation Hazard: No IMDG UN number : 1824 Class: 8 Packing group: II EMS-No: F-A , S-B Proper shipping name : SODIUM HYDROXIDE SOLUTION IATA UN number: 1824 Class: 8 Packing group: II Proper shipping name: Sodium hydroxide solution I5. REGULATORY INFORMATION SARA 302 Components No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. SARA 313 Components No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. SARA 313 Components No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. SARA 313 Components No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. SARA 313 Components No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. SARA 313 Components No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. SARA 313 Components No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. SARA 313 Components No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. SARA 311/312 Hazards Acute Health Hazard Massachusetts Right To Know Components CAS -No. Revision Date Sodium hydroxide CAS -No. Revision Date Water CAS -No. Revision Date CAS -No. Revision Date Water CAS -No. Revision Date CAS -No. Revision Date CAS -No. Revision Date Sodium hydroxide CAS -No. Revision Date CAS -No. Revisi				
IMDC         UN number: 1824       Class: 8       Packing group:       I       EMS-No: F-A, S-B         Proper shipping name       : SODIUM HYDROXIDE SOLUTION       I         IATA       I       I       EMS-No: F-A, S-B         UN number: 1824       Class: 8       Packing group:       II         Proper shipping name: Sodium hydroxide solution       I       III         15.       REGULATORY INFORMATION       III         SARA 302 Components       Volencials in this material are subject to the reporting requirements of SARA Title III, Section 302.         SARA 313 Components       SARA 311/312 Hazards         Acute Health Hazard       III       IIII - Section 313.         SARA 311/312 Hazards       CAS -No.       Revision Date         Sodium hydroxide       1310 -73 - 2       2007 -03 -01         Pennsylvania Right To Know Components       CAS -No.       Revision Date         Sodium hydroxide       CAS -No.       Revision Date         Sodium hydroxide       1310 -73 - 2       2007 -03 -01         Water       CAS -No.       Revision Date         Sodium hydroxide       1310 -73 - 2       2007 -03 -01         Water       CAS -No.       Revision Date         Sodium hydroxide       CAS -No. <td< td=""><td>Reportable Quality (RQ). 2000 103</td><td></td><td></td><td></td></td<>	Reportable Quality (RQ). 2000 103			
UN number : 1824       Class: 8       Packing group:       II       EMS-No: F-A, S-B         Proper shipping name       : SODIUM HYDROXIDE SOLUTION       EMS-No: F-A, S-B         IATA       UN number:       1824       Class: 8       Packing group:       II         Proper shipping name:       Sodium hydroxide solution       II       EMS-No: F-A, S-B         IATA       UN number:       1824       Class: 8       Packing group:       II         Proper shipping name:       Sodium hydroxide solution       II       EMS-No: F-A, S-B         IATA       UN number:       1824       Class: 8       Packing group:       II         Proper shipping name:       Sodium hydroxide solution       II       EMS-No: F-A, S-B         IATA       UN number:       1824       Class: 8       Packing group:       II         SARA 312 Components       II       EMS-No: Revision 302.       SARA 313 Components       SARA 313 Components         This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.       SARA 311/312 Hazards       Acute Health Hazard       III - 73 - 2       2007 - 03 - 01         Massachusetts Right To Know Components       CAS -No.       Revision Date       Sadium hydroxide       13	Poison Inhalation Hazard: No			
UN number : 1824       Class: 8       Packing group:       II       EMS-No: F-A, S-B         Proper shipping name       : SODIUM HYDROXIDE SOLUTION       EMS-No: F-A, S-B         IATA       UN number:       1824       Class: 8       Packing group:       II         Proper shipping name:       Sodium hydroxide solution       II       EMS-No: F-A, S-B         IATA       UN number:       1824       Class: 8       Packing group:       II         Proper shipping name:       Sodium hydroxide solution       II       EMS-No: F-A, S-B         IATA       UN number:       1824       Class: 8       Packing group:       II         Proper shipping name:       Sodium hydroxide solution       II       EMS-No: F-A, S-B         IATA       UN number:       1824       Class: 8       Packing group:       II         SARA 312 Components       II       EMS-No: Revision 302.       SARA 313 Components       SARA 313 Components         This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.       SARA 311/312 Hazards       Acute Health Hazard       III - 73 - 2       2007 - 03 - 01         Massachusetts Right To Know Components       CAS -No.       Revision Date       Sadium hydroxide       13				
Proper shipping name       : SODIUM HYDROXIDE SOLUTION         IATA       UN number:       1824       Class: 8       Packing group:       II         Proper shipping name:       Sodium hydroxide solution       II       III       IIII         15.       REGULATORY INFORMATION       SARA 302 Components       Solution       Solution       IIIII, Section 302.         SARA 313 Components       No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.       SARA 313 Components         This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.       SARA 311/312 Hazards         Acute Health Hazard       CAS -No.       Revision Date         Massachusetts Right To Know Components       CAS -No.       Revision Date         Sodium hydroxide       1310 -73 -2       2007 -03 -01         Pennsylvania Right To Know Components       CAS -No.       Revision Date         Sodium hydroxide       1310 -73 -2       2007 -03 -01         New Jersey Right To Know Components       CAS -No.       Revision Date         Sodium hydroxide       1310 -73 -2       2007 -03 -01         New Jersey Right To Know Components       CAS -No.       Revision Date         Water       CAS -No.	IMDG			
IATA         UN number: 1824       Class: 8       Packing group:       II         Proper shipping name: Sodium hydroxide solution       II       Proper shipping name: Sodium hydroxide solution         15.       REGULATORY INFORMATION       SARA 302 Components       No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.         SARA 313 Components       No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.         SARA 313 Components       This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.         SARA 311/312 Hazards       Acute Health Hazard         Massachusetts Right To Know Components       CAS -No.       Revision Date         Sodium hydroxide       1310 -73 -2       2007 -03 -01         Pennsylvania Right To Know Components       CAS -No.       Revision Date         Water       7732 -18 -5       2007 -03 -01         Sodium hydroxide       1310 -73 -2       2007 -03 -01         Water       CAS -No.       Revision Date         Sodium hydroxide       1310 -73 -2       2007 -03 -01         Water       7732 -18 -5       5         Sodium hydroxide       1310 -73 -2       2007 -03 -01         Kate	UN number : 1824 Class: 8 Packing group	p: II	EMS-No: F-A , S-B	
UN number: 1824 Class: 8 Packing group: II Proper shipping name: Sodium hydroxide solution 15. REGULATORY INFORMATION SARA 302 Components No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. SARA 313 Components This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313. SARA 311/312 Hazards Acute Health Hazard Massachusetts Right To Know Components Sodium hydroxide Pennsylvania Right To Know Components Water Sodium hydroxide Mater Massachusetts Right To Know Components Sodium hydroxide Mater CAS -No. CAS -No. Revision Date Mater CAS -No. Revision Date Mater CAS -No. Revision Date Mater CAS -No. Revision Date Mater CAS -No. Revision Date CAS -No. Revision Date CAS -No. Revision Date CAS -No. Revision Date Mater CAS -No. Revision Date Mater CAS -No. Revision Date Mater CAS -No. Revision Date CAS -No. Revision Date Mater CAS -No. Revision Date Mater CAS -No. Revision Date Mater CAS -No. Revision Date Mater CAS -No. Revision Date CAS -No. Revision Date CAS -No. Revision Date Mater CAS -No. Revision Date Mater Sodium hydroxide Mater Sodium hydr	Proper shipping name : SODIUM HYDROXIDE SOLUTION			
UN number: 1824 Class: 8 Packing group: II Proper shipping name: Sodium hydroxide solution 15. REGULATORY INFORMATION SARA 302 Components No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. SARA 313 Components This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313. SARA 311/312 Hazards Acute Health Hazard Massachusetts Right To Know Components Sodium hydroxide Pennsylvania Right To Know Components Water Sodium hydroxide Mater Massachusetts Right To Know Components Sodium hydroxide Mater CAS -No. CAS -No. Revision Date Mater CAS -No. Revision Date Mater CAS -No. Revision Date Mater CAS -No. Revision Date Mater CAS -No. Revision Date CAS -No. Revision Date CAS -No. Revision Date CAS -No. Revision Date Mater CAS -No. Revision Date Mater CAS -No. Revision Date Mater CAS -No. Revision Date CAS -No. Revision Date Mater CAS -No. Revision Date Mater CAS -No. Revision Date Mater CAS -No. Revision Date Mater CAS -No. Revision Date CAS -No. Revision Date CAS -No. Revision Date Mater CAS -No. Revision Date Mater Sodium hydroxide Mater Sodium hydr				
Proper shipping name: Sodium hydroxide solution          International State Proper Support Solution         Is REGULATORY INFORMATION         SARA 302 Components         No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.         SARA 313 Components         This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.         SARA 311/312 Hazards         Acute Health Hazard         Massachusetts Right To Know Components         CAS -No.         Revision Date         Sodium hydroxide         Material Colspan="2">CAS -No.         Revision Date         Sodium hydroxide         CAS -No.         Revision Date         Vold colspan="2">Sodium hydroxide         Vold colspan="2">CAS -No.         Revision Date         Vold colspan="2">Vold colspan="2">Vold colspan="2">Vold colspan="2">Vold colspan="2"         Vold colspan="2"         Vold colspan="2"         Vold colspan="2"         Vold colspan="2"		T		
IS: REGULATORY INFORMATION         SARA 302 Components         No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.         SARA 313 Components         This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.         SARA 311/312 Hazards         Acute Health Hazard         Massachusetts Right To Know Components       CAS -No.       Revision Date         Sodium hydroxide       1310 -73 -2       2007 -03 -01         Pennsylvania Right To Know Components       CAS -No.       Revision Date         Water       7732 -18 -5       2007 -03 -01         New Jersey Right To Know Components       CAS -No.       Revision Date         Water       7732 -18 -5       2007 -03 -01         Sodium hydroxide       1310 -73 -2       2007 -03 -01         Water       7732 -18 -5       2007 -03 -01         Sodium hydroxide       1310 -73 -2       2007 -03 -01         CAS -No.       Revision Date       2007 -03 -01         CAS -No.       Revision Date       2007 -03 -01         CAS -No.       Revision Date       2007 -03 -01         CAS -No.       Re		p: 11		
SARA 302 Components         No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.         SARA 313 Components         This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.         SARA 311/312 Hazards         Acute Health Hazard         Massachusetts Right To Know Components         Sodium hydroxide         Pennsylvania Right To Know Components         CAS -No.       Revision Date         Sodium hydroxide       1310 -73 -2       2007 -03 -01         Water       7732 -18 -5       5         Sodium hydroxide       1310 -73 -2       2007 -03 -01         Water       CAS -No.       Revision Date         Water       7732 -18 -5       5         Sodium hydroxide       1310 -73 -2       2007 -03 -01         Water       7732 -18 -5       5         Sodium hydroxide       1310 -73 -2       2007 -03 -01         Water       7732 -18 -5       5         Sodium hydroxide       1310 -73 -2       2007 -03 -01         CAS -No.       Revision Date       5         Sodium hydroxide       1310 -73 -2       2007 -03 -01         CAS -No.       Re				
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.SARA 313 ComponentsThis material does not contain any chemical components with known CAS numbers that exceed the threshold (DeMinimis) reporting levels established by SARA Title III, Section 313.SARA 311/312 HazardsSARA 311/312 HazardsAcute Health HazardMassachusetts Right To Know ComponentsCAS -No.Revision DateSodium hydroxide1310 -73 -22007 -03 -01Pennsylvania Right To Know ComponentsCAS -No.Revision DateSodium hydroxide1310 -73 -22007 -03 -01Pensylvania Right To Know ComponentsCAS -No.Revision DateWater7732 -18 -5Sodium hydroxide1310 -73 -22007 -03 -01WaterCAS -No.Revision DateSodium hydroxide1310 -73 -22007 -03 -01Water7732 -18 -5Sodium hydroxide1310 -73 -22007 -03 -01Water7732 -18 -5Sodium hydroxide1310 -73 -22007 -03 -01CAS -No.Revision DateMaterial Solution DateSodium hydroxide2007 -03 -01CAS -No.Revision DateCAS -No.Revision DateCAS -No.Revision DateCAS -No.Revision Date				
SARA 313 ComponentsThis material does not contain any chemical components with known CAS numbers that exceed the threshold (DeMinimis) reporting levels established by SARA Title III, Section 313.SARA 311/312 HazardsAcute Health HazardMassachusetts Right To Know ComponentsSodium hydroxidePennsylvania Right To Know ComponentsCAS -No.Revision DateSodium hydroxideNew Jersey Right To Know ComponentsCAS -No.Revision DateSodium hydroxide1310 -73 -22007 -03 -01New Jersey Right To Know ComponentsCAS -No.Revision DateSodium hydroxide1310 -73 -22007 -03 -01New Jersey Right To Know ComponentsCAS -No.Revision DateSodium hydroxide1310 -73 -22007 -03 -01NeterSodium hydroxide1310 -73 -22007 -03 -01CAS -No.Revision DateCAS -No.CAS -No. <td></td> <td></td> <td></td> <td></td>				
This material does not contain any chemical components with known CAS numbers that exceed the threshold (DeMinimis) reporting levels established by SARA Title III, Section 313.SARA 311/312 HazardsSARA 311/312 HazardsCAS -No.Revision DateAcute Health HazardCAS -No.Revision DateSodium hydroxide1310 -73 -22007 -03 -01Pennsylvania Right To Know ComponentsCAS -No.Revision DateWaterCAS -No.Revision DateSodium hydroxide1310 -73 -22007 -03 -01WaterCAS -No.Revision DateSodium hydroxide1310 -73 -22007 -03 -01WaterCAS -No.Revision DateSodium hydroxide1310 -73 -22007 -03 -01WaterCAS -No.Revision DateSodium hydroxide1310 -73 -22007 -03 -01CAS -No.Revision DateCAS -No.Revision DateSodium hydroxide1310 -73 -22007 -03 -01CAS -No.Revision DateCAS -No. <th< td=""><td></td><td>of SARA Title II</td><td>, Section 302.</td><td></td></th<>		of SARA Title II	, Section 302.	
Minimis) reporting levels established by SARA Title III, Section 313.SARA 311/312 HazardsAcute Health HazardMassachusetts Right To Know ComponentsCAS -No.Sodium hydroxide1310 -73 -2Pennsylvania Right To Know ComponentsKaterCAS -No.Kater7732 -18 -5Sodium hydroxide1310 -73 -2New Jersey Right To Know ComponentsKaterCAS -No.KaterCAS -No.Sodium hydroxide1310 -73 -2Sodium hydroxide1310 -73 -2CAS -No.Revision DateWater7732 -18 -5Sodium hydroxide1310 -73 -2CAS -No.Revision DateCAS -No. <td>•</td> <td></td> <td></td> <td></td>	•			
SARA 311/312 HazardsAcute Health HazardMassachusetts Right To Know ComponentsCAS -No.Revision DateSodium hydroxide1310 -73 -22007 -03 -01Pennsylvania Right To Know ComponentsCAS -No.Revision DateWaterCAS -No.Revision DateSodium hydroxide130 -73 -22007 -03 -01WaterCAS -No.Revision DateWaterCAS -No.Revision DateWaterCAS -No.Revision DateWaterCAS -No.Revision DateWater1310 -73 -22007 -03 -01Sodium hydroxide1310 -73 -22007 -03 -01California Prop. 65 Components1310 -73 -22007 -03 -01		LAS numbers that	exceed the threshold (De	
Acute Health HazardCAS -No.Revision DateMassachusetts Right To Know ComponentsCAS -No.Revision DateSodium hydroxideCAS -No.Revision DateWaterCAS -No.Revision DateSodium hydroxide1310 -73 -22007 -03 -01WaterCAS -No.Revision DateWaterCAS -No.Revision DateSodium hydroxide1310 -73 -22007 -03 -01WaterCAS -No.Revision DateWaterCAS -No.Revision DateSodium hydroxide1310 -73 -22007 -03 -01CAS -No.Revision DateCAS				
Massachusetts Right To Know ComponentsCAS -No.Revision DateSodium hydroxide1310 -73 -22007 -03 -01Pennsylvania Right To Know ComponentsCAS -No.Revision DateWaterCAS -No.Revision DateSodium hydroxide1310 -73 -22007 -03 -01New Jersey Right To Know ComponentsCAS -No.Revision DateWaterCAS -No.Revision DateSodium hydroxideCAS -No.Revision DateWaterCAS -No.Revision DateSodium hydroxide1310 -73 -22007 -03 -01Water7732 -18 -52007 -03 -01Sodium hydroxide1310 -73 -22007 -03 -01California Prop. 65 ComponentsUU				
Sodium hydroxide1310 -73 -22007 -03 -01Pennsylvania Right To Know ComponentsCAS -No.Revision DateWater7732 -18 -51310 -73 -22007 -03 -01Sodium hydroxide1310 -73 -22007 -03 -01New Jersey Right To Know ComponentsCAS -No.Revision DateWaterCAS -No.Revision DateSodium hydroxide1310 -73 -22007 -03 -01Water7732 -18 -51310 -73 -22007 -03 -01Sodium hydroxide1310 -73 -22007 -03 -01California Prop. 65 Components1310 -73 -22007 -03 -01		CAS -No.	Revision Date	
Pennsylvania Right To Know ComponentsCAS -No.Revision DateWaterCAS -No.Revision DateSodium hydroxide7732 -18 -52007 -03 -01New Jersey Right To Know ComponentsCAS -No.Revision DateWaterCAS -No.Revision DateWater7732 -18 -52007 -03 -01Sodium hydroxide1310 -73 -22007 -03 -01California Prop. 65 ComponentsSodium hydroxide2007 -03 -01				
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Sodium hydroxide         1310 -73 -2         2007 -03 -01           California Prop. 65 Components         2007 -03 -01         2007 -03 -01			Revision Date	
California Prop. 65 Components				
		1310 -73 -2	2007 -03 -01	
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.				
	This product does not contain any chemicals known to State of Califor	mia to cause cance	r, birth detects, or any other reproductive h	arm.

## 16. OTHER INFORMATION

#### Revision Date 05/13/15

#### Full text of H-Statements referred to under sections 2 and 3.

Aquatic Acute	Acute aquatic toxicity
Eye Dam.	Serious eye damage
H290	May be corrosive to metals.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H402	Harmful to aquatic life.
Met. Corr.	Corrosive to metals
Skin Corr.	Skin corrosion
HMIS Rating	
Health hazard :	3
Chronic Health Hazard	1 :
Flammability :	0
Physical Hazard	0
NFPA Rating	
Health hazard :	3
Fire Hazard :	0
Reactivity Hazard :	0

Revision Date: Prepared by: 05/14/2015 HazTech Systems, Inc.

This information is based on HazTech Systems, Inc.'s, current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product