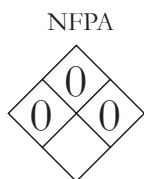




Material Safety Data Sheet



HMIS	
Health Hazard	0
Fire Hazard	0
Reactivity	0

PPE (See Section 15)



Section 1. Chemical Product and Company Identification

Trade Name **Detergent** Part # RE2033

Manufacturer HazTech Systems, Inc.
PO Box 929
Mariposa, CA 95338

Commercial Name

Synonyms

CAS # N/A

RTECS Not available.

TSCA Not available.

CI # Not available.

Chemical Formula **Surfactant**

Supplier

In case of emergency contact CHEMTREC (24 hours) at 800-424-9300

HazTech Systems, Inc. 800-543-5487

Section 2. Composition and Information on Ingredients

Name	CAS #	Exposure Limits			% by Weight
		TWA (mg/m3)	STEL	CEIL (mg/m3)	
Dish Detergent	N/A				~33%
Distilled Water	7732-18-5				~66%

Toxicological Data on Ingredients Dish Detergent LD50: Not available. LC50: Not available. Non-toxic. Contains no hazardous ingredients.

Section 3. Hazards Identification

Potential Acute Health Effects Ingestion: No effect if ingested in small amounts. Relative to other materials a single dose of this product is rarely toxic by ingestion. Numbness of the mouth and/or irritation of the stomach can develop following ingestion. Eye contact: This material may cause eye irritation. Skin contact: Slight redness may develop on hands and forearms if individual has a history of dermal allergic reaction. Dermatitis and skin sensitization can develop after repeated and/or prolonged contact with human skin. Skin absorption: Systemically toxic concentrations will probably not be absorbed through the skin in humans. Inhalation: None known.

Section 4. First Aid Measures

Eye Contact	Immediately flush with plenty of water for at least 15 minutes. If irritation persists have eyes examined and treated by medical personnel.
Skin Contact	Rinse with cold water. Wash clothing before reuse. Thoroughly clean shoes before reuse.
Inhalation	No treatment needed.
Ingestion	Drink water or milk to dilute. Induce vomiting only if advised by physician or poison control center. Call poison control center.

Section 5. Fire and Explosion Data

Flammability	Not flammable.
Auto-Ignition Temperature	Not pertinent.
Flash Point	Not pertinent.
Flammable Limits	Not pertinent.
Products of Combustion	Not pertinent.
Fire Hazards in Presence of Various Substances	None known.
Explosion Hazards in Presence of Various Substances	None known.
Fire Fighting Media and Instructions	Water spray, carbon dioxide, dry chemical powder.
Special Remarks on Fire Hazards	None.

Section 6. Accidental Release Measures

Small Spill	Where possible flush down drain to waste treatment sewer; otherwise on small spills, use chemical absorbent and sweep up. For large spills, contain and collect.
-------------	--

Section 7. Handling and Storage

Precautions	Drink water or milk to dilute. Induce vomiting only if advised by physician or poison control center. Call poison control center.
Storage	Keep in HazCat Kit.

Section 8. Exposure Controls/Personal Protection

Engineering Controls	Use in a well ventilated area.
Personal Protection	RESPIRATORY PROTECTION: None required for recommended use LOCAL EXHAUST: Normal room ventilation PROTECTIVE GLOVES AND CLOTHING: None required EYE PROTECTION: None required for recommended use. If need is determined use safety glasses or face shield. OTHER PROTECTIVE EQUIPMENT: As determined by or recommended by federal state or local regulations.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Clear Viscous liquid	Evaporation Rate	Equivalent to water
pH Range	7.8 ± .5	Odor	May be perfumed.
Boiling Range	N/E		
Specific Gravity (Water = 1)	1.006		
Vapor Pressure @ 20C: (MM of HG)	Equivalent to water		
Vapor Density: (Air = 1)	Equivalent to water		
Solubility In Water:	Infinite		
Solubility In Solvent:	Miscible		

Section 10. Stability and Reactivity Data

Stability:	Stable Under Normal Conditions
Conditions To Avoid:	None Known
Incompatibility With Other Materials:	None
Hazardous Decomposition Materials:	None
Hazardous Polymerization:	Will Not Occur

Section 11. Toxicological Information

ACUTE TOXICITY: Non-toxic

THRESHOLD LIMIT VALUE: No limit known

EFFECTS OF OVEREXPOSURE: Ingestion: No effect if ingested in small amounts. Relative to other materials a single dose of this product is rarely toxic by ingestion. Numbness of the mouth and/or irritation of the stomach can develop following ingestion.

Eye contact: This material may cause eye irritation.

Skin contact: Slight redness may develop on hands and forearms if individual has a history of dermal allergic reaction. Dermatitis and skin sensitization can develop after repeated and/or prolonged contact with human skin.

Skin absorption: Systemically toxic concentrations will probably not be absorbed through the skin in humans.

Inhalation: None known.

OTHER EFFECTS OF OVER EXPOSURE: None known.

Section 12. Ecological Information

Ecotoxicity	Not available.
BOD5 and COD	Not available.
Products of Biodegradation	Not available.
Toxicity of the Products of Biodegradation	Not available.
Special Remarks on the Products of Biodegradation	Not available.

Section 13. Disposal Considerations

WASTE DISPOSAL PROCEDURES: Dispose of this product or its residues in accordance with all local, state and federal requirements.

Section 14. Transport Information

DOT Classification Not a DOT controlled material (United States).

Identification Not applicable.

Special Provisions for Transport Not applicable.

Section 15. Other Regulatory Information and Pictograms

Non-regulated material.

Section 16. Other Information

Part Number(s) RE2033

References Not available.

Other Special Considerations Not available.

Validated by R. Houghton 5/13/02

Verified by R. Turkington

Call 1-800-543-5487

Notice to Reader

All chemicals may pose unknown hazards and should be used with caution. This Material Safety Data Sheet (MSDS) applies only to the material as packaged. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this MSDS. It shall be the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use. While this MSDS is based on technical data judged to be reliable, HazTech Systems, Inc. assumes no responsibility for the completeness or accuracy of the information contained herein.