MATERIAL SAFETY DATA SHEET

Page: 1

Date Prepared: June 15, 1995

MSDS Number : 00000192

Sheila Shine

#9302830 xxxx

06/15/95 02/22/88

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PO/Code Number : xxxx

Product Identifier: Sheila Shine xxxx 06/15/95 02/22/88

General Use : Dish washing

Product Description: Amber mint liquid Trade Name/Chemical Family/Synonyms:

Sheila Shine

MANUFACTURER:

EMERGENCY TELEPHONE NUMBERS: Health 303-893-7774

Sheila Shine

1ea1 (11 505-

1201 N.W. First Ave.

Transportation CHEMTREC 800-424-9300

Miami, Fl 33136 303-893-7774

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Wt.%	CAS Registry #
1,1,1-TRICHLOROETHANE	35-30	71-55-6
Xylene	20-25	1330-20-7

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

		E	XPOSURE LIMIT:	S 8 hrs.TWA (ppm)		
Component	Hazard	OSHA STEL	OSHA PEL	ACGIH TLV	Supplier		
				major deligi deliki deligi deliki deligi deligi, make deligi deliki deliki			
1,1,1-TRICHLOROETHANE							
	IRRITANT	450 PPM	350 PPM 2	350 PPM 1	*		
Xylene	N/A	150 PPM	100 PPM	100 PPM	Safety Kleen		

N/A

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW N/A

POTENTIAL HEALTH EFFECTS

INHALATION:

Dizziness, weakness, fatigue, headache.

EYE CONTACT:

Redness, tearing, blurred vision.

Page : 2

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3. HAZARDS IDENTIFICATION, Continued

POTENTIAL HEALTH EFFECTS SKIN CONTACT:

Defatting, redness

INGESTION:

Nausea, vomiting, and diarrhea.

CHRONIC:

Excessive inhalation can cause nasal and respiratory irritation. Ingestion can cause gastrointestinal irritation. Very low toxicity. Eyes-mild irritation- no cornal injury. Skin contact-short contact-no irritation. Prolonged contact minor irritation.

TARGET ORGANS:

N/A

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Dermatitis, open cuts, emphyseme

4. FIRST AID MEASURES

INHALATION:

Seek fresh air or give oxygen if available.

EYE CONTACT:

Flush with large amounts of water.

SKIN CONTACT:

Wash with soap and water.

INGESTION:

Do not induce vomiting. Call physician immediately.

NOTES TO PHYSICIAN:

N/A

5. FIRE FIGHTING MEASURES

Flashpoint(°F) and Method : 116 Cleveland (open)

Autoignition Temperature(°F): N/A

FLAMMABLE LIMITS

Ingredient: N/A

UEL: N/A

LEL: N.

Page : 3

Date Prepared: June 15, 1995

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5. FIRE FIGHTING MEASURES, Continued

GENERAL HAZARD Combustible- none

FIRE FIGHTING INSTRUCTIONS:

Same as petroleum.

FIRE FIGHTING EQUIPMENT:

N/A

EXTINGUISHING MEDIA:

Foam: Yes

Alcohol Foam: *

CO2: Yes

Dry Chemical: Yes

Water: Yes

Other: *

HAZARDOUS COMBUSTION PRODUCTS:

N/A

NATIONAL FIRE PROTECTION ASSOCIATION:

NFPA Hazard Rating: 0-Insignificant 1-Slight 2-Moderate 3-High

4-Extreme U-Unknown *-No Information

Health : *

Flammability: *

Reactivity : *

SPECIAL INFORMATION:

N/A

6. ACCIDENTAL RELEASE MEASURES

LAND SPILL

Provide adequate ventilation. Avoid open flames. Small spills may be absorbed with oil dri or sand. Large spills should be contained and pumped into steel drums for salvage or disposal.

WATER SPILL

N/A

7. HANDLING AND STORAGE

STORAGE TEMPERATURE (°F): N/A

STORAGE PRESSURE: N/A

Page : 4

Date Prepared: June 15, 1995

MSDS Number : 00000192

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XXXX

06/15/95 02/22/88

7. HANDLING AND STORAGE, Continued

Handle as combustible liquid. Store in cool, dry place. Keep away from open flames. Keep away from children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

Provide adequate exhaust.

PERSONAL PROTECTION:

RESPIRATOR:

None needed if exposure is less than 850 PPM

PROTECTIVE CLOTHING:

Protective gloves needed only with open cuts or dermatitis. Eye protection not needed.

. PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure (mmHg) : 100 pH : N/A Specific Gravity (Water=1) : 0.95 Odor : Mint

Solubility in Water : None
Freezing Point : N/A
Evaporation Rate (BuAc=1) : <1
Viscosity : N/A
Boiling Point (°F) : 200
Appearance : Amber
Physical State : Liquid
Vapor Density (Air=1) : 4.9
Percent Volatile by Vol : N/A

10. STABILITY AND REACTIVITY

GENERAL:

Stable

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID:

Do not allow contact with strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon monoxide, oxides of nitrogen, aldehydes and oxides of sulfur, selected amines- strong acids.

: 5 Page

Date Prepared: June 15, 1995

MSDS Number : 00000192

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11. TOXICOLOGICAL INFORMATION

N/A

CARCINOGENIC INFORMATION: Non-carcinogenic

CAS #: N/A %Wt.: N/A

IARC: No

NTP: No

OSHA: No

ACGIH: No

Other: No

12. ECOLOGICAL INFORMATION

N/A

13. DISPOSAL CONSIDERATION

RCRA Hazard Class: N/A

Dispose of in sanitary land fill.

14. TRANSPORT INFORMATION

DOT (Department of Transportation)

Proper Shipping Name : N/A Hazard Class : N/A Identification Number: N/A

15. REGULATORY INFORMATION

TSCA (Toxic Substance Control Act):

N/A

CERCLA

(Comprehensive Environmental Response Compensation, and Liability Act):

N/A

SARA TITLE III (Superfund Amendments and Reauthorization Act):

311/312 Hazard Categories:

N/A

313 Reportable Ingredients:

N/A

CALIFORNIA PROPOSITION 65:

N/A

Page

: 6

Date Prepared: June 15, 1995

MSDS Number : 00000192

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xxxx 06/15/95 02/22/88

16. OTHER INFORMATION

N/A

REFERENCES N/A

N/A : Not Available N/D : Not Determined N/E: Not Established

* - Where no corresponding data was contained in manufacturer's MSDS, additional research is required and is available upon request.

THE INFORMATION RELATES TO THIS SPECIFIC MATERIAL. IT MAY NOT BE VALID FOR THIS MATERIAL IF USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS. IT IS THE USER'S RESPONSIBILITY TO SATISFY ONESELF AS TO THE SUITABILITY AND COMPLETENESS OF THIS INFORMATION FOR HIS OWN PARTICULAR USE.