

SAFETY DATA SHEET

Randolph Products Company

MIL-PRF-24635E 26270 LSA - GALLON

Date Printed: 6/4/2015

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1. Product and Company Identification

Product Name : MIL-PRF-24635E 26270 LSA - GALLON

Product Code : 24635-3-26270LSA-GL

Recommended Use: INFORMATION NOT AVAILABLE.

Company Identification:

Randolph Products Company

33 Haynes Circle

Chicopee, MA 01020

Information Phone: 413-592-4191

Emergency Phone: ChemTel 800-255-3924

2. Hazards Identification

EMERGENCY OVERVIEW

DANGER

Flammable Liquid & Vapor, Category 3

Chronic Toxicity, (Toxic to Reproduction) Category 1A

Aspiration Hazard, Category 1

Chronic Toxicity, (Carcinogenicity) Category 2



Potential Health Effects

Eye:

INFORMATION NOT AVAILABLE.

Skin:

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INFORMATION NOT AVAILABLE.

Ingestion:

May be fatal if swallowed and enters airways.

If swallowed, immediately call a poison control center or physician. Do NOT induce vomiting.

Inhalation:

INFORMATION NOT AVAILABLE.

Chronic (Cancer) Information:

IARC: A component of this product present at levels greater than or equal to 0.1% is identified as a 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.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Teratology (Birth Defects) Information:
May damage fertility or the unborn child.

Reproduction Information:

Contains xylene, which may harm the developing fetus if a pregnant woman is overexposed. Xylene may affect the liver, kidneys, G.I., blood.

Aggravation of Pre-Existing Conditions:
INFORMATION NOT AVAILABLE.

3. Composition/Information on Ingredients

Component	CAS#	% by Wt.
PARA-CHLOROBENZOTRIFLUORIDE (SUPPLIER): 20 PPM TWA	98-56-6	22
TITANIUM DIOXIDE ACGIH: 10 MG/M3 TWA OSHA: 10 MG/M3 TWA	13463-67-7	14.127
TALC OSHA: 2 MG/M3 ACGIH: 2 MG/M3	14807-96-6	11
ALIPHATIC HYDROCARBONS (STODDARD TYPE)	8052-41-3	11

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OSHA PEL 500 PPM - TWA		
ACGIH TLV 100 PPM - TWA		
BARITE	13462-86-7	5
ACGIH: 10 MG/M3 TWA		
OSHA: 15 MG/M3 TWA		
* N-BUTANOL	71-36-3	4
ACGIH: 50 PPM "SKIN" TWA		
OSHA: 50 PPM CEILING		
*+ XYLENE	1330-20-7	2
ACGIH: 100 PPM TWA		
OSHA: 100 PPM TWA		
IRON OXIDE (FE2O3)	1309-37-1	1
ACGIH TLV: 5 MG/M3 TWA (FUMES)		
OSHA PEL: 10 MG/M3 TWA (FUMES)		
ETHYL BENZENE	100-41-4	.209
ACGIH TLV 100 PPM - TWA		
OSHA PEL 100 PPM - TWA		
OSHA PEL 100 PPM - TWA		
OSHA PEL 125 PPM - CEILING		

4. First Aid Measures

Eyes:

INFORMATION NOT AVAILABLE.

Skin:

INFORMATION NOT AVAILABLE.

Ingestion:

May be fatal if swallowed and enters airways.

If swallowed: Immediately call a poison center/physician.

Do NOT induce vomiting.

Inhalation:

INFORMATION NOT AVAILABLE.

Note to Physicians:

Aspiration hazard - do not induce vomiting

5. Fire Fighting Measures

Flammable Properties:

Flash Point: 100 F

Method: TCC

Explosive Limits:

Lower explosive limit: 0.7

Upper explosive limit: 11.2

Autoignition Temperature:

INFORMATION NOT AVAILABLE.

Hazardous Combustion Products:

INFORMATION NOT AVAILABLE.

Extinguishing Media:

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INFORMATION NOT AVAILABLE.

Firefighting Procedures:

INFORMATION NOT AVAILABLE.

6. Accidental Release Measures

Small Spill:

INFORMATION NOT AVAILABLE.

Large Spill:

INFORMATION NOT AVAILABLE.

Environmental Precautions:

INFORMATION NOT AVAILABLE.

Methods/Materials for Containment and Cleaning Up:

INFORMATION NOT AVAILABLE.

7. Handling and Storage

Handling:

INFORMATION NOT AVAILABLE.

Storage:

INFORMATION NOT AVAILABLE.

8. Exposure Controls/Personal Protection

Airborne Exposure Limits:

INFORMATION NOT AVAILABLE.

Engineering Controls:

INFORMATION NOT AVAILABLE.

Personal Protective Equipment

Respiratory Protection:

INFORMATION NOT AVAILABLE.

Skin Protection:

INFORMATION NOT AVAILABLE.

Eye Protection:

INFORMATION NOT AVAILABLE.

9. Physical and Chemical Properties

Boiling Point: 243 F

Melting Point:

INFORMATION NOT AVAILABLE.

Freezing Point: n/a

Vapor Pressure:

INFORMATION NOT AVAILABLE.

Vapor Density:

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INFORMATION NOT AVAILABLE.

Solubility in Water:

INFORMATION NOT AVAILABLE.

Evaporation Rate: INFORMATION NOT AVAILABLE.

Specific Gravity: 1.385

Coating VOC: 2.51 lb/gl

Material VOC: 1.93 lb/gl

Odor:

INFORMATION NOT AVAILABLE.

Appearance:

INFORMATION NOT AVAILABLE.

Partition Coefficient:

INFORMATION NOT AVAILABLE.

10. Stability and Reactivity

Chemical Stability (Conditions to Avoid):

INFORMATION NOT AVAILABLE.

Incompatibility:

INFORMATION NOT AVAILABLE.

Hazardous Decomposition Products:

INFORMATION NOT AVAILABLE.

Hazardous Polymerization:

INFORMATION NOT AVAILABLE.

11. Toxicological Information

Eye Irritation/Damage:

Component 100-41-4:

Mild eye irritation, Category 2b

Component 1330-20-7:

Mild eye irritation, Category 2B

Component 8052-41-3:

Mild eye irritation, Category 2b

Component 98-56-6:

Mild eye irritation, Category 2b.

Skin Irritation/Damage:

Component 100-41-4:

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LD50: >2000 mg/kg, rat. Category 5

Component 1330-20-7:

LD50: 15,433, rabbit. Category 5.

Mild irritation to skin. Category 2.

Component 71-36-3:

LD50: 3,400 mg/kg, rabbit. Not categorized.

Component 98-56-6:

LD50: No data

Mild skin irritation.

Acute Oral Toxicity:

Component 100-41-4:

LD50: >2000 mg/kg, rat. Category 5.

Component 13463-67-7:

LD50: 10,000 mg/kg, rat. Category 5

Component 1330-20-7:

LD50: 5000 mg/kg, rat. Category 5

Component 71-36-3:

LD50: 790 mg/kg, rat. Category 4

Component 98-56-6:

LD50: 13000 mg/kg, rat. Category 5

Acute Inhalation Toxicity:

Component 100-41-4:

LC50: 2-20 mg/l, rat. Category 3

Component 1330-20-7:

LD50: 18.8-25.9 mg/L, rat. Category 4

Component 98-56-6:

LC50: 33 mg/l, rat. Category 5

Respiratory/Skin Sensitization:

Component 100-41-4:

No evidence of respiratory or skin sensitization.

Component 1330-20-7:

No evidence of respiratory or skin sensitization.

Component 98-56-6:

No evidence of respiratory or skin sensitization.

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Carcinogenicity:

Component 100-41-4:

Not listed as a carcinogen by IARC, NTP, OSHA or ACGIH

Component 13463-67-7:

Listed by IARC as a group 2B carcinogen (possibly carcinogenic to humans). GHS Category 2.

Component 1330-20-7:

Not listed as a carcinogen by IARC, NTP, OSHA or ACGIH.

Component 98-56-6:

Not listed as a carcinogen by IARC, NTP, OSHA or ACGIH

Reproductive Toxicity:

Component 100-41-4:

No evidence of human reproductive toxicity.

Component 1330-20-7:

Known human reproductive toxicant; Category 1A

Component 98-56-6:

No evidence of human reproductive toxicity.

Germ Cell Mutagenicity:

Component 100-41-4:

No data

Component 1330-20-7:

No data

Component 98-56-6:

No data

Aspiration Toxicity:

Component 100-41-4:

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Not classified as an Aspiration Hazard.

Component 1330-20-7:

Aspiration Hazard; Category 1

Component 71-36-3:

Not classified as an Aspiration Hazard.

Component 8052-41-3:

Aspiration Hazard; Category 1

Component 98-56-6:

Not classified as an Aspiration Hazard.

STOT-single exposure

Component 100-41-4:

No data

Component 1330-20-7:

No data

Component 71-36-3:

No data Component 98-56-6:

No data

STOT-repeated exposure

Component 100-41-4:

Repeated exposure affected liver, kidneys

Component 1330-20-7:

No data

Component 71-36-3:

No data Component 98-56-6:

No data

Routes of Exposure:

INFORMATION NOT AVAILABLE.

12. Ecological Information

Environmental Toxicity:

Component 100-41-4:

LC50: <10 mg/l (fish); EC50: <10 mg/l (daphnia); EC50: <10 mg/l (algae); EC50:
<10 mg/l (bacteria)

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Component 1330-20-7:

LC50: 8.4 mg/l (fish); EC50: 9.55 mg/l (daphnia); EC50: 3.2 mg/l (algae)

Component 98-56-6:

LC50: 5.6 mg/l (fish)

Persistence & degradability:

Component 100-41-4:

Readily biodegradable

Component 1330-20-7:

Readily biodegradable

Component 98-56-6:

Readily biodegradable

Bioaccumulative potential:

Component 100-41-4:

Does not bioaccumulate

Component 1330-20-7:

Not expected to bioaccumulate

Component 98-56-6:

No data.

Mobility in soil:

Component 100-41-4:

Mobile; may contaminate groundwater

Component 1330-20-7:

No data

Component 98-56-6:

no data

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Other Adverse Ecological Effects:

Component 100-41-4:

Dissolved material evaporates rapidly - within a day from water or soil surfaces.

Component 1330-20-7:

Toxic to aquatic life with long lasting results.

13. Disposal Considerations

Waste Disposal Method:

INFORMATION NOT AVAILABLE.

14. Transport Information

Domestic (Land, DOT), International (Water, IMO/IMDG), International (Air, ICAO)
Road and Rail (ADR/RID), Air (ICAO/IATA), Vessel (IMO/IMDG):

DOT (USA) Shipping Name: Not regulated by DOT, COMBUSTIBLE LIQUID*

UN/NA ID No: n/a

Hazard Class: n/a

Packing Group: n/a

*NOT REGULATED BY GROUND TRANSPORTATION IN NON-BULK PACKAGING (450L OR 119
GALLONS OR LESS) PER CFR 173.150 (f)(2).

IF SHIPPED BY AIR, VESSEL OR IN BULK THEN:

Shipping name: Paint

UN/NA ID No: UN1263

Hazard Class: 3

Packing Group: III

Environmental Hazards:

INFORMATION NOT AVAILABLE.

Marine Pollutant:

INFORMATION NOT AVAILABLE.

Special Precautions for User:

INFORMATION NOT AVAILABLE.

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15. Regulatory Information

U.S. Federal Regulations:
INFORMATION NOT AVAILABLE.

OSHA:
INFORMATION NOT AVAILABLE.

CERCLA: SARA Hazard Category:
INFORMATION NOT AVAILABLE.

Section 313:

"*" Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

International Regulations:

Canadian WHMIS:
INFORMATION NOT AVAILABLE.

Canadian Environmental Protection Act (CEPA):
INFORMATION NOT AVAILABLE.

EINECS:
INFORMATION NOT AVAILABLE.

State Regulations:

"#" Indicates a chemical known to the state of California to cause cancer, birth defects or other reproductive harm.

"+" Indicates a Clean Air Act Hazardous Air Pollutant (HAP).

Volatile Organic Compounds:
INFORMATION NOT AVAILABLE.

16. Other Information

Date Revised: 05/11/15

Prepared By: INFORMATION NOT AVAILABLE.

Information Contact: INFORMATION NOT AVAILABLE.

Manufacturer Disclaimer:
INFORMATION NOT AVAILABLE.