

# SAFETY DATA SHEET

## **Randolph Products Company**

2.7 VOC BC LINEN ALKYD-DRUM

Date Printed: 6/30/2015

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### **1. Product and Company Identification**

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Product Name : 2.7 VOC BC LINEN ALKYD-DRUM  
Product Code : 8D44-DR  
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**

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#### EMERGENCY OVERVIEW

#### DANGER

Flammable Liquid & Vapor, Category 3  
Acute Toxicity, Category 3  
Skin Irritation, Category 2  
Eye Irritation, Category 2B

Chronic Toxicity, (Carcinogenicity) Category 1



#### Potential Health Effects

Eye:  
INFORMATION NOT AVAILABLE.

Skin:

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INFORMATION NOT AVAILABLE.

Ingestion:

INFORMATION NOT AVAILABLE.

Inhalation:

INFORMATION NOT AVAILABLE.

Chronic (Cancer) Information:

Contains Crystalline Silica. Long term overexposure to products containing Crystalline Silica may cause silicosis.

Crystalline Silica is listed as a carcinogen by the NTP and IARC.

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: A 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: A 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:

INFORMATION NOT AVAILABLE.

Reproduction Information:

INFORMATION NOT AVAILABLE.

Aggravation of Pre-Existing Conditions:

INFORMATION NOT AVAILABLE.

### **3. Composition/Information on Ingredients**

| Component                              | CAS#       | % by Wt. |
|--|------------|----------|
| ALIPHATIC HYDROCARBONS (STODDARD TYPE) | 8052-41-3  | 21       |
| OSHA PEL 500 PPM - TWA                 |            |          |
| ACGIH TLV 100 PPM - TWA                |            |          |
| TITANIUM DIOXIDE                       | 13463-67-7 | 10.119   |
| ACGIH: 10 MG/M3 TWA                    |            |          |
| OSHA: 10 MG/M3 TWA                     |            |          |
| TALC                                   | 14807-96-6 | 6        |
| OSHA: 2 MG/M3                          |            |          |
| ACGIH: 2 MG/M3                         |            |          |
| MAGNESITE                              | 546-93-0   | 4        |
| OSHA: 5 MG/M3 (RESP DUST)              |            |          |
| ACGIH: 10 MG/M3 (RESP DUST)            |            |          |
| DIMETHYL CARBONATE                     | 616-38-6   | 4        |

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ACGIH TLV: NOT ESTABLISHED  
OSHA PEL: NOT ESTABLISHED  
SUPPLIER: 200 PPM (TWA)  
MICROCRYSTALLINE SILICA (QUARTZ) 14808-60-7 .187  
ACGIH TLV: 0.10 MG/M3  
ACGIH TLV: 0.05 MG/M3, RESPIRABLE FRACTION  
OSHA PEL: 0.10 MG/M3, RESPIRABLE DUST  
NIOSH: 0.05 MG/M3 TWA, RESPIRABLE DUST

### **4. First Aid Measures**

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Eyes:  
INFORMATION NOT AVAILABLE.

Skin:  
INFORMATION NOT AVAILABLE.

Ingestion:  
INFORMATION NOT AVAILABLE.

Inhalation:  
INFORMATION NOT AVAILABLE.

Note to Physicians:  
INFORMATION NOT AVAILABLE.

### **5. Fire Fighting Measures**

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Flammable Properties:  
Flash Point: 105 F Method: TCC  
Explosive Limits:  
Lower explosive limit: 0.7  
Upper explosive limit: 12.9

Autoignition Temperature:  
INFORMATION NOT AVAILABLE.

Hazardous Combustion Products:  
INFORMATION NOT AVAILABLE.

Extinguishing Media:  
INFORMATION NOT AVAILABLE.

Firefighting Procedures:  
INFORMATION NOT AVAILABLE.

### **6. Accidental Release Measures**

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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.

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### **7. Handling and Storage**

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Handling:

INFORMATION NOT AVAILABLE.

Storage:

INFORMATION NOT AVAILABLE.

### **8. Exposure Controls/Personal Protection**

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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**

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Boiling Point: 194 F

Melting Point:

INFORMATION NOT AVAILABLE.

Freezing Point: n/a

Vapor Pressure:

INFORMATION NOT AVAILABLE.

Vapor Density:

INFORMATION NOT AVAILABLE.

Solubility in Water:

INFORMATION NOT AVAILABLE.

Evaporation Rate: INFORMATION NOT AVAILABLE.

Specific Gravity: 1.453

Coating VOC: 2.67 lb/gl

Material VOC: 2.54 lb/gl

Odor:

INFORMATION NOT AVAILABLE.

Appearance:

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INFORMATION NOT AVAILABLE.

Partition Coefficient:

INFORMATION NOT AVAILABLE.

### **10. Stability and Reactivity**

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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**

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Eye Irritation/Damage:

Component 8052-41-3:

Mild eye irritation, Category 2b

Skin Irritation/Damage:

INFORMATION NOT AVAILABLE.

Acute Oral Toxicity:

Component 14808-60-7:

LD50: >5000 mg/kg, rat. Category 5

Component 13463-67-7:

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

Component 616-38-6:

LD50: >5000 mg/kg, rat. Category 5

Acute Inhalation Toxicity:

INFORMATION NOT AVAILABLE.

Respiratory/Skin Sensitization:

INFORMATION NOT AVAILABLE.

Carcinogenicity:

Component 13463-67-7:

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

Component 14808-60-7:

Listed by IARC as a group 1 carcinogen (carcinogenic to humans), and as a known carcinogen by NTP. GHS Category 1A.

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Reproductive Toxicity:

INFORMATION NOT AVAILABLE.

Germ Cell Mutagenicity:

INFORMATION NOT AVAILABLE.

Aspiration Toxicity:

Component 616-38-6:

Not classified as an Aspiration Hazard.

Component 8052-41-3:

Aspiration Hazard; Category 1

STOT-single exposure

Component 616-38-6:

No data

STOT-repeated exposure

Component 616-38-6:

No data

Routes of Exposure:

INFORMATION NOT AVAILABLE.

## **12. Ecological Information**

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Environmental Toxicity:

Component 616-38-6:

LC50: 100 mg/l (fish); EC50: >100 mg/l (daphnia); EC50: >100 mg/l (algae)

Persistence & degradability:

Component 616-38-6:

Readily biodegradable

Bioaccumulative potential:

Component 616-38-6:

No Data

Mobility in soil:

Component 616-38-6:

No data

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Other Adverse Ecological Effects:  
Component 616-38-6:  
Presumed non-toxic to aquatic life.

### **13. Disposal Considerations**

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Waste Disposal Method:  
INFORMATION NOT AVAILABLE.

### **14. Transport Information**

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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.

### **15. Regulatory Information**

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U.S. Federal Regulations:  
INFORMATION NOT AVAILABLE.

OSHA:  
INFORMATION NOT AVAILABLE.

CERCLA: SARA Hazard Category:  
INFORMATION NOT AVAILABLE.

Section 313:

INFORMATION NOT AVAILABLE.

International Regulations:

Canadian WHMIS:

INFORMATION NOT AVAILABLE.

Canadian Environmental Protection Act (CEPA):

INFORMATION NOT AVAILABLE.

EINECS:

INFORMATION NOT AVAILABLE.

State Regulations:

INFORMATION NOT AVAILABLE.

Volatile Organic Compounds:

INFORMATION NOT AVAILABLE.

## **16. Other Information**

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Date Revised: 03/23/15

Prepared By: INFORMATION NOT AVAILABLE.

Information Contact: INFORMATION NOT AVAILABLE.

Manufacturer Disclaimer:

INFORMATION NOT AVAILABLE.