

SAFETY DATA SHEET

Randolph Products Company

RANDOGRIP 100 TAN - GALLON

Date Printed: 1/7/2016

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1. Product and Company Identification

Product Name : RANDOGRIP 100 TAN - GALLON
Product Code : 600T01-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

Chronic Toxicity, (Toxic to Reproduction) Category 1A
Chronic Toxicity, Aspiration Hazard, Category 1
Chronic Toxicity, (Carcinogenicity) Category 1



Potential Health Effects

Eye:
INFORMATION NOT AVAILABLE.

Skin:
INFORMATION NOT AVAILABLE.

Ingestion:

May be fatal if swallowed and enters airways.

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

Inhalation:

INFORMATION NOT AVAILABLE.

Chronic (Cancer) Information:

Contains CRYSTALLINE SILICA, which can be a health hazard. Respirable crystalline silica can cause the occupational lung disease silicosis (a scarring of the lungs), and IARC concluded in October 1996 that crystalline silica is carcinogenic to humans. Silicosis increases the risk of tuberculosis, autoimmune and chronic kidney diseases, as well as non-malignant respiratory disease (such as chronic bronchitis and emphysema). 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:

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.
NEPHELINE SYENITE	37244-96-5	28
OSHA: 5MG/M3 TWA (RESPIRABLE FRACTION)		
ACGIH: 10 MG/M3 TWA (INHALABLE FRACTION)		
MSHA 5 MG/M3 TWA (RESPIRABLE FRACTION)		
QUARTZ	14808-60-7	19
(RESPIRABLE DUST ONLY; THIS WOULD INCLUDE ONLY PARTICLES 10 MICROMETERS OR LESS:		

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OSHA PEL: 0.1 MG/M3		
ACGIH TLV: 0.1 MG/M3		
PARA-CHLOROBENZOTRIFLUORIDE	98-56-6	14
(SUPPLIER): 20 PPM TWA		
ALUMINUM OXIDE	1344-28-1	12
OSHA PEL: 15 MG/M3 TWA		
ACGIH TLV: 10 MG/M3 TWA		
EPOXY ESTER RESIN	68552-26-1	10
NONE ESTABLISHED		
*+ XYLENE	1330-20-7	8
ACGIH: 100 PPM TWA		
OSHA: 100 PPM TWA		
#+ ETHYL BENZENE	100-41-4	1.805
ACGIH TLV 100 PPM - TWA		
OSHA PEL 100 PPM - TWA		
OSHA PEL 100 PPM - TWA		
OSHA PEL 125 PPM - CEILING		
1-METHOXY 2-PROPANOL	107-98-2	1
ACGIH: 100 PPM TWA		
OSHA: 100 PPM TWA		
ACGIH: 150 PPM STEL		
OSHA: 150 PPM CEILING		
TITANIUM DIOXIDE	13463-67-7	.896
ACGIH: 10 MG/M3 TWA - NUISANCE DUST		
OSHA: 10 MG/M3 TWA - NUISANCE DUST		

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: 64F

Method: TCC

Explosive Limits:

Lower explosive limit: 0.9

Upper explosive limit: 13.8

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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

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: 248 F

Melting Point:
INFORMATION NOT AVAILABLE.

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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: 1.744

Weight per Gallon: 14.521 lb/gal

Coating VOC: 2.05 lb/gal

Material VOC: 1.69 lb/gal

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 37244-96-5:

Mechanical eye irritation only

Component 1330-20-7:

Mild eye irritation, Category 2B

Component 98-56-6:

Mild eye irritation, Category 2b.

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Skin Irritation/Damage:

Component 100-41-4:

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

Component 37244-96-5:

LD50: No data

Component 1330-20-7:

LD50: 15,433, rabbit. Category 5.

Mild irritation to skin. Category 2.

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 14808-60-7:

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

Component 37244-96-5:

LD50: no data

Component 1330-20-7:

LD50: 5000 mg/kg, rat. Category 5

Component 107-98-2:

LD50: 7200 mg/kg, rat. Category 5

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

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Respiratory/Skin Sensitization:

Component 100-41-4:

No evidence of respiratory or skin sensitization.

Component 37244-96-5:

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.

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 14808-60-7:

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

Component 37244-96-5:

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

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 37244-96-5:

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.

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Germ Cell Mutagenicity:

Component 100-41-4:

No data

Component 37244-96-5:

No data

Component 1330-20-7:

No data

Component 98-56-6:

No data

Aspiration Toxicity:

Component 100-41-4:

Not classified as an Aspiration Hazard.

Component 37244-96-5:

Not classified as an Aspiration Hazard.

Component 1330-20-7:

Aspiration Hazard; Category 1

Component 107-98-2:

Not classified as an Aspiration Hazard.

Component 98-56-6:

Not classified as an Aspiration Hazard.

STOT-single exposure

Component 100-41-4:

No data

Component 37244-96-5:

No data

Component 1330-20-7:

No data

Component 107-98-2:

No data Component 98-56-6:

No data

STOT-repeated exposure

Component 100-41-4:

Repeated exposure affected liver, kidneys

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Component 37244-96-5:

No data

Component 1330-20-7:

No data

Component 107-98-2:

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)

Component 37244-96-5:

No data

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 37244-96-5:

No data

Component 1330-20-7:

Readily biodegradable

Component 98-56-6:

Readily biodegradable

Bioaccumulative potential:

Component 100-41-4:

Does not bioaccumulate

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Component 37244-96-5:

No data

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 37244-96-5:

No data

Component 1330-20-7:

No data

Component 98-56-6:

no data

Other Adverse Ecological Effects:

Component 100-41-4:

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

Component 37244-96-5:

Not expected to present an environmental hazard.

Component 1330-20-7:

Toxic to aquatic life with long lasting results.

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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):
INFORMATION NOT AVAILABLE.

Environmental Hazards:
INFORMATION NOT AVAILABLE.

Marine Pollutant:
INFORMATION NOT AVAILABLE.

Special Precautions for User:
INFORMATION NOT AVAILABLE.

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

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Date Revised: 11/02/15

Prepared By: INFORMATION NOT AVAILABLE.

Information Contact: INFORMATION NOT AVAILABLE.

Manufacturer Disclaimer:

INFORMATION NOT AVAILABLE.