

Material Safety Data Sheet: Degreaser DG 2200



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1 - MATERIAL IDENTIFICATION

Product Name : Degreaser DG 2200

Prod Number:

Date: 12:06:02 PM

Manufacturer: RhinoTech, Inc.

HMIS Hazard Ratings:

None

Health: 1

0 =

Chemical family: Liquid, mixture

Fire: 0

1 = Slight

Material Use of Occurrence: Screen Degreaser
Reactivity:0

2 = Moderate

Special: NA

3 = Serious

4 = Severe

2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME

CAS No.

OSHA /PEL

ACGIH/TLV

OSHA Hazard

2-Butoxyethanol (Butyl Cellosolv)

111-76-2

25 mg/l

25 mg/l

Skin,

Eye

Nonionic surfactant blend

Proprietary

NA

NA

Skin, Eye

Sodium Metasilicate

6834-92-0

2mg/m3

2mg/m3

Corrosive

3 - CHEMICAL AND PHYSICAL PROPERTIES

Boiling Point: 200

Specific Gravity: 1.02

Vapor Pressure: NA

Melting Point: NA

Vapor Density (air = 1): NA

Evaporation Rate (butyl acetate = 1): NA

Solubility in Water: Complete

Appearance and Odor: Blue liquid with

characteristic odor

pH : 10.5-11.5 in aqueous solution

4 - FIRE AND EXPLOSION DATA

Flash Point: None

Flammable Limits: LEL: NAUEL: NA

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

Extinguishing Media: As Appropriate for Surrounding Fire; Water Spray, Alcohol Foam, Carbon Dioxide, Dry Chemical

5 - REACTIVITY INFORMATION

Stable: YES Unstable: Does Not: X
 Hazardous Polymerization Occurs:

Incompatibility: NA

Hazardous Decomposition Products: CO₂, CO, HCL, NO_x, Hydrocarbons

6 - Health Hazard Data

Inhalation: Skin & Eye may cause irritation.

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Skin:

Skin contact with product may cause severe irritation burns

Eyes:

Eye contact with product may cause severe irritation burns

Ingestion:

Ingestion may cause burns chest pain, nausea, vomiting, pain and/or excess fluid retention (edema)

7 - Emergency and First Aid Procedures

Inhalation:

Remove to fresh air. Use artificial respiration and oxygen if needed.

If irritation persists, seek medical attention.

Skin:

Flush with large amounts of water. If irritation persists, seek medical attention.

Eyes:

Flush with water for 15 minutes while holding eyelids open. Get medical attention promptly.

Ingestion:

If swallowed, do not induce vomiting. Rinse mouth with water. Dilute stomach contents by drinking water.

If vomiting occurs spontaneously, keep head below hips to prevent breathing vomit into lungs.

Call physician immediately. Never give anything by mouth to an unconscious person.

8 - Special Protection Information

Respiratory Protection:

Use NIOSH approved equipment suitable for nuisance dust when airborne exposure is excessive.

Provide ventilation to minimize exposure.

Protective Clothing:

Eyes: Wear splash proof goggles where exposure is possible.

Skin: Wear chemical resistant gloves, boots and clothing. Have convenient safety showers.

9 - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled:

Do not allow escape into natural water or sanitary sewers. Absorb liquid material with inert absorbent and shovel into containers

Waste Disposal Method:

Dispose of in accordance with local, state and federal authorities.

Precautions to Be Taken in Handling and Storing:

Keep containers closed tightly. **Keep out of reach of children**

10 - Regulatory and D.O.T. Shipping Information

Proper Shipping Name USA & INT'L:Not Regulated

Hazard Class: None

ID Number: Label Requirements:

Reportable Quantity: None

SARA, Title III: Reportable for Section 313 (form R): Glycol Ether 10%

Canada EPA DSL Inventory: Consult RhinoTech Inc. regarding status of ingredients.

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