

GREASE DOCTOR SAFETY DATA SHEET

Cleaner/Degreaser

In compliance with International Regulations: GHS -SDS Effective Date: January 2, 2016

Federal regulations: CFR 29 and 42 State: Illinois Public Act 83-240

Applicable Items: AOD0435430 , AOD1G35437, AOD5G35438, AOD3035444,

AOD5535389, AOD27535001

SECTION 1 – CHEMICAL PRODUCT & COMPANY IDENTIFICATION

GHS Product Identifier:

Grease Doctor.

1610 Locust St.

Canby, OR 97013

Phone: 800-460-6167

Emergency Contact: Rust Products LLC 800-4606167

Uses:

Manufacturer Name: Rust Products LLC

**Degreaser/Cleaner Other Identification means: Aqueous Surfactant Solution
General Purpose Cleaning**

SECTION 2 HAZARDS IDENTIFICATION

GHS Classification:

Health Environmental Physical

Acute Toxicity –Not considered an oral, dermal, or inhalation toxin

Non-toxic to Aquatic

Organisms

Non Flammable

Eye Corrosion Mild

Irritant Category 2B

Skin Corrosion –Mild Skin Irritant Category 3

Skin Sensitization –Not considered a skin sensitizer

Mutagenicity –Not considered a mutagenic compound

Carcinogenicity –Not considered a carcinogen

Target Organ Toxicity –Single Exposure: Not considered a TOS toxin

-Repeated Exposure: Not considered a TOS toxin

LABELING:

Eye Irritant – Mild Skin Irritant

Precautionary Statement:

Avoid contact with eyes. If contact occurs flush with water. Avoid prolonged contact with skin. If irritation persists, seek medical attention.

SECTION 3: INGREDIENTS

MATERIAL:

CAS #	% by WT.
Sodium metasilicate -pentahydrate 6834-92-0	< 5%
2 Butoxyethanol 111-76-2	< 5 %
Linear Alcohol Ethoxylate 68439-46-3	< 5 %

**SECTION 4:
FIRST AID MEASURES**

Skin Contact: Remove contaminated clothing. Rinse skin with warm water for 15 minutes, if irritation occurs

Seek medical attention:

Eye Contact: Flush with water for 15 minutes. If irritation persists seek medical attention.

Ingestion: Drink large quantities of water. Call physician immediately.

Inhalation: Remove to fresh air immediately. If irritation persists, contact physician.

**SECTION 5:
FIRE FIGHTING MEASURES**

Flammability of the product: Non Flammable

Flash Point: None

Extinguishing Media: Dry Chemical, Water Fog, Co2, Sand

Fire Fighting Procedures: Wear Self Contained Breathing Apparatus

Products of combustion: Carbon oxides

Fire Hazards in the presence of other chemicals: No specific information is available

Unusual Fire Hazards: None Expected

**SECTION 6 :
ACCIDENTAL RELEASE MEASURES**

Small Spill:

Absorb with industrial absorbent. Dispose of in accordance with local, state & federal regulations. Rinse residue to avoid slippery conditions.

Large Spill:

Non-flammable material. Wear chemical resistant gloves, boots and goggles. Stop the source of the spill. Collect the spill using mechanical means. Waste disposal method:

Fully water-soluble. Follow all local, state and federal regulations.

**SECTION 7:
HANDLING & STORAGE**

Precautions: Store containers upright in cool dry place

Storage: Store product in original containers. Do not store in metal vessels

Other precautions: Keep out of reach of children.

**SECTION 8 :
EXPOSURE CONTRIOLS & PERSONAL PROTECTION**

Engineering Controls: No control measures are required under normal conditions. If large quantities are involved use NIOSH or MSHA approved respirator. Limited personal exposures exist with this product. As always keep airborne vapors below TLV limits.

Ensure that proper work-station safety mechanisms are operative and tested including showers and eyewash stations.

Personal Protection Equipment: Safety glasses are recommended, chemical resistant gloves aprons and suits are optional for those with dermatological sensitivity.

**SECTION 9:
PHYSICAL DATA**

**Boiling point: 200° F
Voc content: .42 LBS/GAL
Vapor pressure: 4.0 mm Hg @ 77 F (ASTM D-2879)
Solubility in water: COMPLETE
Appearance and odor: Clear Solution With a characteristic odor
Specific gravity: 1.038 (ASTM 112H @ 20° C)
Evaporation rate: 1.2 (water=1.0)
pH: 12.4**

**SECTION 10 –
STABILITY & REACTIVITY DATA
Conditions To Avoid: Extreme Heat
Stability: Stable
Incompatibility: Acids, Strong Oxidizers
Hazardous Polymerization: Will Not Occur
Corrosivity: Non-corrosive**

**SECTION 11 -TOXICOLOGICAL DATA
Signs and Symptoms of Overexposure: Redness of eyes or skin due to contact with product, unusual headache.
Acute Effects: Eye Contact: may cause redness & irritation Skin Contact: may cause redness & irritation**

Acute Toxicity Values	Results	Basis
Results Basis Test		
Oral Toxicity (Rats)	Greater than 5000mg/kg	FHSA/CPSC
Dermal Toxicity (Rabbits)	Greater than 2000mg/kg	OECD 402
Inhalation Toxicity, Vapor (Rats)	Greater than 2.3mg/L @ 4 hour	OECD 403
Eye Irritation (Rabbits)	Eye Irritant Category 2B	FHSA/CPSC
Dermal Irritation (Rabbits)	Mild Skin Irritant	OECD 404

**SECTION 12 :
Ecological Information**

**Persistence and degradability: This product is expected to be inherently biodegradable.
Bio-accumulative potential: There is no evidence to suggest bioaccumulation will occur.
Mobility: Accidental spillage may lead to penetration in the soil and groundwater.
However, there is no evidence that this would cause adverse ecological effects.**

Test Results Comments:	Comments:
Acute Toxicity	
Non-toxic to Aquatic Organisms	
Fathead Minnow (Pimephales promelas) LC50 > 200 mg/L at 96 hours	Product Test Data

SECTION 13:DISPOSAL CONSIDERATIONS

**Waste Disposal: Dispose of in accordance with local, state & federal regulations.
Rinse residue to avoid slippery conditions.**

**SECTION 14:
TRANSPORT INFORMATION**

Not regulated

**SECTION 15:
REGULATORY INFORMATION**

All components used in this compound appear on the TSCA Inventory
Federal/National: 2 Butoxyethanol -This chemical is subject to S.A.R.A. Title III section 313 part 372 reporting. The hazard communication standard requires that mixtures such as this product be assumed to present the same health hazards, as do the components that constitute at least 1% of the mixture. OSHA has, however, noted that the health hazards of the individual components may be reduced or altered by including them in a mixture.
Food Facility Categories: Per federal guidelines as detailed in FDA 21 CFR:
(A1) General Purpose Cleaners (A4) Floor & Wall Degreasers (A8) Degreasers/Carbon Removers

**SECTION 16 :
OTHER INFORMATION**

Performance Certifications:

**Aircraft: Passed Boeing D6-17487 Rev P Exterior and General Cleaners and Liquid Waxes, Polishes and Polishing
Compounds when diluted with 5 parts water.**

For further questions regarding the safe use of this product consult our web page
www.rustdoctor.com

The Information Herein Is Based On Data Considered To Be Accurate as of the date of the presentation of this safety data sheet.

No Warranty Or Representation, Expressed Or Implied, Is Made As To The Accuracy Or Completeness Of The Foregoing Data And Safety Information. The User Assumes All Liability For Any Damage Or Injury Resulting From Abnormal Uses, For Any Failure To Adhere To Recommended Practices, Or For Any Hazards Inherent In The Nature Of The Product.