

**SAFETY DATA SHEET****Oil Eater® Cleaner/Degreaser**

In compliance with International Regulations: GHS -SDS

Effective Date: September 2014

Federal regulations: CFR 29 and 42

State: Illinois Public Act 83-240

SECTION 1 – CHEMICAL PRODUCT & COMPANY IDENTIFICATION

GHS Product Identifier: **Oil Eater Degreaser/Cleaner** Other Identification means: Aqueous Surfactant Solution
 Uses: General Purpose Cleaning
 Manufacturer Name: Kafko International. Ltd.
 Address: 3555 W Howard St. Skokie, IL. 60076-4012
 Phone: (847) 763-0333 Fax: (847) 763-0334
 Emergency Contact: Chemtrec (800) 424-9300
 Hazard Classification: **Non-Hazardous, Non-Corrosive, And Non-Toxic**

SECTION 2 - HAZARDS IDENTIFICATION

Emergency Overview: Oil Eater® Cleaner Degreaser is Non-Corrosive, Non-Toxic, and does not pose any known acute or chronic physical hazards.

Carcinogenic: This product is not considered a carcinogen

Effects of Overexposure:

Skin: Non-Corrosive. No effect under normal use. Product may cause irritation or rash to those with hypersensitivity. Prolonged contact may result in dryness and ulceration.


Eyes: Can cause eye irritation. Category 2B

Ingestion: Non-Toxic per Consumer Product Safety Commission and FHSA standards. Acute oral LD50 greater than 5 g/kg.

Inhalation: No effect under normal use. Excessive inhalation may cause irritation of the respiratory passage

NFPA Rating: Health 1 Flammability 0 Reactivity 1

Labeling: EYE IRRITANT – Avoid contact with eyes. If contact occurs flush with water. If irritation persists,

GHS Category: 2B – Mild Eye Irritant seek medical care. 

SECTION 3 - INGREDIENTS

| <u>MATERIAL</u> | <u>CAS #</u> | <u>% by WT.</u> |
|------------------------------------|--------------|-----------------|
| 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 AND EXPLOSION HAZARD DATA

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: 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 - 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

| Test | Results | Basis |
|-----------------------------------|--------------------------------|-----------|
| 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 hours | OECD 403 |
| Eye Irritation (Rabbits) | Eye Irritant Category 2B | FHSA/CPSC |
| Dermal Irritation (Rabbits) | Non corrosive Non irritant | OECD 404 |

Special Remarks: May cause eye irritation which is reversible

SECTION 12 - Ecological Data

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.

Ecotoxicity:

Aquatic Toxicity:

| Test | Results | Comments |
|----------------|--|-------------------|
| Acute Toxicity | Non-toxic to Aquatic Organisms Fathead Minnow (<i>Pimephales promelas</i>) LC50 > 200mg/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.

HMIS (USA) **HEALTH 1** **FIRE 0** **REACTIVITY 1** **PERSONAL PROTECTION 0**

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.oileater.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.