



## MATERIAL SAFETY DATA SHEET

Oil Eater® Cleaner/Degreaser

In compliance with International Regulations: GHS -SDS

Effective Date: June 2012

Federal regulations: CFR 29 and 42

State: Illinois Public Act 83-240

### SECTION 1 – CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Common Name: Oil Eater® Degreaser/Cleaner  
Chemical Family: Aqueous Surfactant Solution  
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 - HEALTH HAZARD 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, 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 to Boiling

**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: 200o 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 – 13.0

**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.

**Aquatic Toxicity:**

Test	Results	Comments
Acute Toxicity	Non-toxic to Aquatic Organisms Fathead Minnow (Pimephales promelas) 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](http://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.