MATERIAL SAFETY DATA SHEET Oil Eater® Cleaner/Degreaser

Effective Date: January 2006 In compliance with

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

#### SECTION 1 - CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Kafko International. Ltd. Manufacturer Name:

Address: 3555 W Howard St. Skokie, IL. 60076-4012

Phone: (847) 763-0333 Fax: (847) 763-0334

**Emergency Contact:** Chemtrec (800) 424-9300

**Chemical Name:** N/A Mixture

Common Name: Oil Eater® Degreaser/Cleaner Aqueous Surfactant Solution Chemical Family:

Formula: N/A - Mixture

Hazard Classification: Non-Hazardous, Non-Corrosive, And Non-Toxic NFPA Rating: Health 1 Flammability 0 Reactivity 1

# **SECTION 2 - INGREDIENTS**

**MATERIAL** PEL/TLV CAS# % by WT. Sodium metasilicate - pentahydrate 6834-92-0 < 5% 2 MG/M3 8 HR TWA AS NAOH 2 Butoxyethanol 111-76-2 < 5 % 25 ppm SKIN

#### **SECTION 3 - HEALTH HAZARD DATA**

Oil Eater® Cleaner Degreaser is Non-Corrosive, Non-Toxic, **Emergency Overview:** 

and does not pose any known acute or chronic physical

hazards.

Carcinogenic: NTP or OSHA does **not** consider this product 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.

Non-Toxic per Consumer Product Safety Commission and FHSA Ingestion:

standards. Acute oral LD50 greater than 5 g/kg.

No effect under normal use. Excessive inhalation may cause Inhalation:

irritation of the respiratory passages

# **SECTION 4 - FIRST AID MEASURES**

Skin Contact: Remove contaminated clothing. Rinse skin with warm water for 15

minutes. If irritation occurs seek medical attention.

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

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 airbone 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: 2000 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: 1.052 (ASTM 112H @ 20°C)

Evaporation rate: 1.2 (water=1.0)

#### **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**

Routes of Entry: Eyes, skin, ingestion.

Toxicity to animals: Non-Toxic per Consumer Product Safety Commission and

FHSA standards. Acute oral LD50 greater than 5 g/kg

Chronic Effect on Humans: None known Special Remarks: None

## **SECTION 12 - Ecological Data**

Ecotoxicity: Non-toxic to Aquatic Organisms

Fathead Minnow (*Pimephales promelas*) LC<sub>50</sub> > 200mg/L

at 96 hours

#### **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** 

DOT CLASSIFICATION: Not Applicable - Non-regulated; Non-hazardous

#### **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 O REACTIVITY 1 PERSONAL PROTECTION 0

## **SECTION 16 – OTHER INFORMATION**

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.