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

In compliance with International Regulations: GHS -SDS Effective Date: November 2018

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:	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		

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 - Eye Irritant Category 2B		
Skin Corrosion – Skin Irritant Category 2		
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		

Labelling: WARNING: Causes Eye/Skin Irritation

Precautionary Statement: Wash skin / eyes thoroughly after contact. Wear protective glasses/gloves. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical attention/advice. Take off contaminated clothing and wash before reuse.

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

Chemical name	type	Exposure Limit Values	Source
2-butoxyethanol	TWA	20 ppm	US. ACGIH Threshold Limit Values (01 2010)
	PEL	50 ppm 240 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)

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 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		
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 ATE > 20.0 mg/L	OECD 403 Additivity
Eye Irritation (Rabbits)	Eye Irritant Category 2B	FHSA/CPSC
Dermal Irritation (Rabbits)	Mild Skin Irritant	OECD 404

This product is not considered a carcinogen by OSHA, NTP, or IARC.

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**
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.
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.