



# SAFETY DATA SHEET

# Oil Eater® ORANGE Zero VOC Cleaner/Degreaser

In compliance with International Regulations: GHS -SDS Effective Date: April 2020  
 Federal regulations: CFR 29 and 42 State: Illinois Public Act 83-240  
 Applicable Items: AOD0411901, AOD3211902, AOD3211912, AOD6411907, AOD5G11904,  
 AOD5511906, AOD27511907

## SECTION 1 – CHEMICAL PRODUCT & COMPANY IDENTIFICATION

GHS Product Identifier: Oil Eater® ORANGE 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 - Eye Irritant Category 2B		
Skin – 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 Irritation – Causes Skin Irritation

Precautionary Statement: Wash skin / eyes thoroughly after handling. Wear protective 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	10213-79-3	< 5%
Dipropylene Glycol n-Butyl Ether	29911-28-2	< 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 CONTROLS & 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: Less Than 0.5% by weight per CARB methods  
 Solubility in water: COMPLETE  
 Appearance and odor: ORANGE Solution With A Characteristic Odor  
 Specific gravity: 1.038 (ASTM 112H @ 20° C)  
 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
Test		
Oral Toxicity (Rats)	Greater than 5000mg/kg	FHSA/CPSC
Dermal Toxicity (Rabbits)	Greater than 2000mg/kg	OECD 402
Inhalation Toxicity, Vapor (Rats)	ATE Value > 20 mg/L	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 ( <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

**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.  
**Food Facility Categories:** Per federal guidelines as detailed in FDA 21 CFR:  
 (A1) General Purpose Cleaners (A4) Floor & Wall Degreasers (A8) Degreasers/Carbon Removers

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.