MATERIAL SAFETY DATA SHEET <b>Oil Eater® Cleaner/Degreaser</b> In compliance with Effective Date: January 2006 Federal regulations: CFR 29 and 42 State: Illinois Public Act 83-240				
SECTION 1 – CHEMICAL PRODUCT & COMPANY IDENTIFICATION				
Manufacturer Name:		national. Ltd.		
Address:	3555 W Ho	ward St. Skok	ie, IL. 60076-	4012
Phone:	(847) 763-0			
Fax:	(847) 763-0			
Emergency Contact:	,	800) 424-9300	)	
Chemical Name:	N/A Mixture			
Common Name:		Degreaser/C		
Chemical Family:		urfactant Solut	tion	
Formula:	N/A – Mixtu	Ire		
Hazard Classification:	Non-Hazaro	dous, Non-Coi	rrosive, And N	lon-Toxic
NFPA Rating:	Health 1	Flammabilit	y 0 Read	ctivity 1
SECTION 2 - INGREDIENTS				
MATERIAL		<u>CAS #</u>	<u>% by WT</u> .	<u>PEL/TLV</u>
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

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

Carcinogenic:	NTP or OSHA does <b>not</b> consider this product a carcinogen
Effects of Overez	xposure:
Skin:	<b>Non-Corrosive</b> . 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.
Ingestion:	<b>Non-Toxic</b> per Consumer Product Safety Commission and FHSA standards. Acute oral LD50 greater than 5 g/kg.
Inhalation:	<b>No effect</b> under normal use. Excessive inhalation may cause 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.
Eye Contact:	Flush with water for 15 minutes. If irritation persists seek medical attention.
Ingestion: Inhalation:	Drink large quantities of water. Call physician immediately. 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 – EX	(POSURE 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:	200o F

Boiling point: Voc content: Vapor pressure: Solubility in water: Appearance and odor: Specific gravity: Evaporation rate: 2000 F .42 LBS/GAL 4.0 mm Hg @ 77 F (ASTM D-2879) COMPLETE Clear Solution With A Characteristic Odor 1.052 (ASTM 112H @ 20° C) 1.2 (water=1.0)

## **SECTION 10 - REACTIVITY DATA**

Stability: Incompatibility:	Stable Acida, Strong Ovidizoro		
Hazardous Polyme	Acids, Strong Oxidizers rization: Will Not Occur		
-	Non-corrosive		
Corrosivity:			
	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 H	lumans:None known		
Special Remarks:	None		
SECTION 12 - Ecological Data			
-			
Ecotoxicity:	Non-toxic to Aquatic Organisms		
	Fathead Minnow ( <i>Pimephales promelas</i> ) 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.



## **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.