# **MATERIAL SAFETY DATA SHEET**

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **Greasinator Concentrate** 

PRODUCT NUMBER: 143 DATE: October 08, 2008

TRADE NAME: Greasinator Concentrate 143 GENERAL USE: Water Soluble Degreaser CHEMICAL FAMILY: Degreasing Agents

PRODUCT DESCRIPTION: Clear liquid with slight odor.

MANUFACTURER:

a healthier way to clean

DATE PREPARED: October 08, 2008 SUPERSEDES: June 1, 2008

**EnvirOx LLC** ADDRESS (NUMBER, STREET, P.O. BOX) TELEPHONE NUMBER FOR INFORMATION / Customer Service

P.O. Box 2327, 1938 E. Fairchild St.

(CITY, STATE AND ZIP CODE) COUNTRY Danville, IL. 61834-2327

USA

1-217-442-8596 **CHEMTEL 24-HOUR EMERGENCY TELEPHONE NUMBER** ChemTel

1-800-255-3924 01-813-248-0573 North America Toll Free International

**SECTION 2 - HAZARDOUS INGREDIENTS** 

Hazard % (bv RISK PHRASES EINECS# Hazardous Components Weight) CAS# Symbol (Full Text Section 15)

Proprietary non-hazardous ingredients not listed.

Notes:

No hazardous materials per CFR29

### **SECTION 3 - HAZARDS IDENTIFICATION**

INHALATION:

Not expected to be a significant route of exposure.

May cause skin irritation in cases of persistent exposure. Dry skin or stinging sensation

FYFS:

May cause eye irritation.

INGESTION:

May cause stomach upset. Product is only mildly toxic by ingestion.

CARCINOGENICITY:

NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

CALIFORNIA, Prop.65? NO

## SECTION 4 - FIRST AID MEASURES

INHALATION:

Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-mouth, if possible. Call a poison control center or doctor for further treatment advice.

FYFS:

Hold eye open and rinse slowly and gently for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Take off contaminated clothing. Rinse skin immediately with plenty of water. Call a poison control center or doctor for treatment advice.

INGESTION:

Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

#### SECTION 5 - FIRE FIGHTING MEASURES

GENERAL HAZARDS:

Not Flammable.

**EXTINGUISHING MEDIA:** 

Carbon Dioxide or Dry Chemical to fight surrounding fire.

FIRE FIGHTING PROCEDURES:

None applicable.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None applicable

HAZARDOUS COMBUSTION PRODUCTS:

None known

## **MATERIAL SAFETY DATA SHEET**

PRODUCT NAME: **Greasinator Concentrate** PRODUCT NUMBER: October 08, 2008 143 DATE: SECTION 6 - ACCIDENTAL RELEASE MEASURES STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Do not flush material into sewers or bodies of water. Use absorbent to trap spilled material, then place in waste container. SECTION 7 - HANDLING AND STORAGE PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store indoors. Store away from strong reducing agents. SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION NIOSH ACGIH TWA ppm STEL ppm STEL mg/m3 TLV/TWA ppm TWA mg/m3 HAZARDOUS COMPONENTS TWA mg/m3 TWA ppm PEL mg/m3 No hazardous ingredients per 29CFR. PERSONAL PROTECTION RESPIRATORY PROTECTION: Local Exhaust Ventilation is OK. NIOSH/OSHA approved respirators may be used if respiratory irritation occurs. PROTECTIVE GLOVES: Impervious protective gloves are recommended - especially for sustained contact. EYE PROTECTION: Safety glasses with side shields are recommended where a splash hazard exists. OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Not generally required. An impervious apron is suggested for situations where a splash hazard exists. WORK / HYGIENIC PRACTICES: Wash hands with soap and water after contract. Use emollient cleanser for mild dryness of skin. SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES APPEARANCE AND ODOR VAPOR PRESSURE Clear liquid with slight odor. NE SPECIFIC GRAVITY (WATER = 1) На 6.5-7.5 BOILING POINT / BOILING RANGE SOLUBILITY IN WATER 212°F Completely Soluble. FLASH POINT VISCOSITY NA None FLAMMABLE LIMITS VAPOR DENSITY (AIR = 1) UEL: NA LEL: NA NA AUTOIGNITION TEMPERATURE EVAPORATION RATE (WATER = 1) NA NΑ SECTION 10 - STABILITY AND REACTIVITY STABILITY STABLE CONDITIONS TO AVOID: None known INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers, permanganates, reducing agents, acids. HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None known HAZARDOUS POLYMERIZATION: CONDITIONS TO AVOID: Will not occur. None related to polymerization. SECTION 11 - TOXICOLOGICAL INFORMATION LD50 of Ingredient LC50 of Ingredient Hazardous Components **EINECS #** (Specify Species and Route) (Specify Species) No hazardous ingredients per 29CFR. SECTION 12 - ECOLOGICAL INFORMATION No ecological information is available for this blended product, it is known to be biodegrable however based on the ingredients used in its manufacture. SECTION 13 - DISPOSAL CONSIDERATIONS WASTE DISPOSAL METHOD: Biodegradable product may be flushed to sewage treatment facitiy or landfill. Dispose of container according to State, Federal and Local

laws.

## **MATERIAL SAFETY DATA SHEET**

PRODUCT NAME: **Greasinator Concentrate** PRODUCT NUMBER: DATE: October 08, 2008 143 SECTION 14 - TRANSPORT INFORMATION Cleaning Solution not regulated PROPER SHIPPING NAME: DOT HAZARD CLASS / Pack Group: Not regulated IATA HAZARD CLASS / Pack Group: Not regulated. REFERENCE: IMDG HAZARD CLASS: Not regulated UN / NA IDENTIFICATION NUMBER: None RID/ADR Dangerous Goods Code: None None UN TDG Class / Pack Group: HAZARD SYMBOLS: None Hazard Identification Number (HIN): None

Note: Transportation information provided is for reference only. Client is urged to consult CFR 49 parts 100 - 177, IMDG, IATA, EU, United Nations TDG, and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.

### **SECTION 15 - REGULATORY INFORMATION**

TSCA (USA - Toxic Substance Control Act): All components are listed.

SARA TITLE III (USA - Superfund Amendments and Reauthorization Act):

Acute Health: **Yes** Chronic Health: **No** 

Fire: No Sudden Release of Pressure: No

Reactive: No

313 REPORTABLE INGREDIENTS: None

CERCLA (USA - Comprehensive Response Compensation and Liability Act): No
California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986: No

CPR (Canadian Controlled Products Regulations): Referenced.

IDL (Canadian Ingredient Disclosure List): Listed.

DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List): Listed on DSL.

WGK Water Quality Index: 1

### **SECTION 16 - OTHER INFORMATION**

SECTION TO STREET IN CRIMATION			
Legend: NA=Not Available, NE= Not Established, ND= Not determined, C= Carcinogen, NTP= National Toxicology Program.			
HMIS HAZARD RATINGS	HEALTH:	1	0 = INSIGNIFICANT
	FLAMMABILITY:	0	1 = SLIGHT
	PHYSICAL HAZARD:	0	2 = MODERATE
	PERSONAL PROTECTIVE EQUIPMENT:	B*	3 = HIGH
			4 = EXTREME

\*Gloves and Safety Glasses are recommended but not required

REVISION SUMMARY:

Revised to ANSI. protocols 10/8/2008 supersedes 6/1/2008 issue.LB

#### MSDS Prepared by:

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The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.