

Material Safety Data Sheet

NO-TOIL INDUSTRIES

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IN AN EMERGENCY, CALL CHEMTREC – 800-424-9300

SECTION 1 – IDENTIFICATION

FABRIC FILTER OIL *4 (Chain Lube 3665-6052)*

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

<u>NAME</u>	<u>CAS #</u>	<u>%</u>
BLEND OF FATTY ACIDS	PROPRIETARY	50-70
VEGEABLE DERIVED OIL(S)	8001-30-7	50-70
BENZENEPROPANOIC ACID, 3,5,-BIS (1,1 -DIMETHYL- ETHYL)-4- HYDROXY- C7-C9 BRANCHED ALKYL ESTERS	125643-61-0	UP TO 1%

SECTION 3- HAZARDS IDENTIFICATION

SYMPTOMS OF OVEREXPOSURE:

EYE CONTACT – PRODUCT MAY CAUSE EYE IRRITATION.

SKIN CONTACT – PRODUCTMAY CAUSE SKIN IRRITAION.

INHALATION – EXPOSURE TO MISTS/VAPORS MAY CAUSE REPIRORY
TRACT IRRITATION

INGESTION- MAY IRRITATE THE GASTRIONTESTINAL TRACT

SECTION 3- HAZARDS IDENTIFICATION CONTINUED

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- IMPAIRED COORDINATION
- CONFUSION
- CENTRAL NERVOUS SYSTEM DEPRESSION (DIZZINESS, DROWSINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, UNCONSCIOUSNESS)
- LOW BLOOD PRESSURE
- COMA

INGESTION –SINGLE DOSE ORAL TOXICITY IS LOW, SWALLOWING SMALL AMOUNTS DURING NORMAL HANDLING IS NOT LIKELY TO CAUSE HARMFUL EFFECTS; SWALLOWING LARGE AMOUNTS MAY BE HARMFUL.SYMPTOMS MAY INCLUDE.

- GASTROINTESTINAL IRRITATION (NAUSEA, VOMITING, DIARRHEA)
- IMPAIRED COORDINATION
- CENTRAL NERVOUS SYSTEM DEPRESSION.
- RESPIRATORY DEPRESSION
- LOW BLOOD PRESSURE
- EFFECTS ON HEART RATE
- MILD, REVERSABLE LIVER EFFECTS
- PULMONARY EDEMA

PERMISSIBLE EXPOSURE LEVEL: 400ppm
THRESHOLD LIMIT VALUE: 400ppm

SECTION 4 – FIRST AID MEASURES

EYES CONTACT: IF SYMPTOMS DEVELOP, MOVE INDIVIDUAL AWAY FROM EXPOSURE AND INTO FRESH AIR, FLUSH EYES GENTLY WITH WATER FOR AT LEAST 15 MINUTES WHILE HOLDING EYELIDS APART. IF SYMPTOMS PERSIST OR THERE IS ANY VISUAL DIFFICULTY, SEEK MEDICAL ATTENTION.

SKIN CONTACT: REMOVE CONTAMINATED CLOTHING, WASH EXPOSED AREA WITH SOAP AND WATER. IF SYMPTOMS PERSIST, SEEK MEDICAL ATTENTION. LAUNDER CLOTHING BEFORE REUSE.

INHALATION: IF SYMPTOMS DEVELOP, IMMEDIATELY MOVE INDIVIDUAL AWAY FROM EXPOSURE AND INTO FRESH AIR. SEEK IMMEDIATE MEDICAL ATTENTION; KEEP PERSON WARM AND QUIET. IF PERSON IS NOT BREATHING, BEGIN ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN.

SECTION 4- FIRST AID MEASURES CONTINUED

EYE CONTACT: IMMEDIATELY FLUSH EYES WITH FLOODING AMOUNTS OF COOL, LOW PRESSURE WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

SKIN CONTACT: IN CASE OF SKIN CONTACT, WASH IMMEDIATELY WITH SOAP AND WATER. IF IRRITATION DEVELOPS OR PERSISTS, GET MEDICAL ATTENTION.

INHALATION: MOVE PERSON TO NON-CONTAMINATED AIR. IF AFFECTED PERSON IS NOT BREATHING, APPLY ARTIFICIAL RESPIRATION. SEEK MEDICAL ATTENTION.

INGESTION: IF SWALLOWED, GIVE VICTIM 1-2 GLASSES OF WATER TO DRINK. DO NOT INDUCE VOMITING UNLESS DIRECTED TO DO SO BY MEDICAL PERSONNEL. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SECTION 5 – FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: THE PRODUCT WILL ONLY BURN AFTER THE WATER IT CONTAINS IS DRIVEN OFF. USE EXTINGUISHING MEDIA APPROPRIATE FOR THE SURROUNDING FIRE.

SPECIFIC HAZARDS: WHEN DRIED POLYMER BURNS, WATER (H₂O), CARBON DIOXIDE(CO₂), CARBON MONOXIDE (CO) AND SMOKE ARE PRODUCED.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: NO SPECIAL PROCEDURES REQUIRED. THE PRODUCT, AS DISTRIBUTED, IS NONCOMBUSTIBLE.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES: ABSORB LIQUID WITH ABSORBANT MATERIAL

LARGE SPILL: ELIMINATE ALL IGNITION SOURCES. PREVENT RUN-OFF TO SEWERS, STREAMS AND OTHER BODIES OF WATER, FOLLOW ALL LOCAL, STATE AND FEDERAL REGULATIONS.

SECTION 7 – HANDLING AND STORAGE

VENTILATION AND ENGINEERING CONTROLS: CLOSED AND SEALED PACKAGES NONE REQUIRED.

RESPIRATORY PROTECTION: CLOSED AND SEALED PACKAGES NONE REQUIRED.

GLOVES: NONE REQUIRED

OTHER CLOTHING AND EQUIPMENT: NONE REQUIRED

WORK PRACTICES, HYGIENIC PRACTICES: NONE REQUIRED

OTHER HANDLING AND STORAGE REQUIREMENTS: KEEP AWAY FROM ANY FORM OF FLAME OR EXTREME HEAT.

PROTECTIVE MEASURES DURING MAINTENANCE OF CONTAMINATED EQUIPMENT: NO SPECIAL PRECAUTIONS

SECTION 8 – EXPOSURE CONTROL AND PERSONAL PROTECTION

ENGINEERING CONTROLS: PROVIDE ADEQUATE VENTILATION TO MAINTAIN AIRBORNE LEVELS BELOW RECOMMENDED EXPOSURE LIMITS.

EYE PROTECTION: USE APPROPRIATE PPE TO PREVENT SPLASHING INTO EYES.

SKIN PROTECTION: GLOVES (VINYL, NITRILE, LATEX, ETC.) SHOULD BE USED IF THERE WILL BE DIRECT CONTACT WITH PRODUCT.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: RED LIQUID; SLIGHT ALCOHOL ODOR
BOILING POINT: 180.00° F; 82.22°C @ 760mm Hg SPECIFIC
GRAVITY: (H₂O=1) 0.789 PERCENT VOLATILE BY VOLUME: (%) 100
VAPOR PRESSURE (mmHg): 33.00 SPECIFIC VAPOR DENSITY: (AIR=1) 2.07
EVAPORATION RATE: 7.70

SECTION 10 – STABILITY AND REACTIVITY

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

MATERIAL DATA SAFETY SHEET BIODEGRADABLE FILTER OIL

REVISION DATE: 01/06/2010

SECTION 10-STABILITY AND REACTIVITY CONTINUED

CONDITIONS TO AVOID: DO NOT USE WITH ALUMINUM EQUIPMENT AT
TEMPERATURE ABOVE 120° F. AVOID CONTACT WITH STRONG OXIDIZING
AGENTS, ACIDS, CHLORINE, ACETALDEHYDE, ETHYLENE OXIDE,
ISOCYANATES.

HAZARDOUS DECOMPOSITION PRODUCTS: MAY FORM TOXIC MATERIALS;
CARBON DIOXIDE AND CARBON MONOXIDE.

SECTION 11- TOXICOLOGY INFORMATION

ROUTES OF ENTRY: ABSORBED THROUGH SKIN, DERMAL CONTACT, EYE
CONTACT, AND INHALATION.

TOXICITY:

ACUTE ORAL TOXICITY (LD₅₀): 3600 MG/KG [MOUSE]

ACUTE DERMAL TOXICITY: (LD₅₀): 12800 MG/KG [RABBIT]

SECTION 12 – ECOLOGICAL INFORMATION

ECOTOXICITY: TOXICITY IN WATER (LC₅₀): 100000 MG/L 96 HRS [FATHEAD
MINNOW].

WHEN SPILLED THIS PRODUCT MAY ACT AS AN OIL, CAUSING A FILM,
SHEEN, EMULSION, OR SLUDGE AT OR BENEATH THE SURFACE OF A BODY
OF WATER.

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REVISION DATE: 09/11/2013

SECTION 13 – DISPOSAL CONSIDERATIONS

DISPOSE OF IN A MANNER CONSISTANT WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

SECTION 14 – TRANSPORT INFORMATION

SHIPPING INFORMATION / CONTAINERS LESS THAN 2 LITERS

DOT SHIPPING NAME: CONSUMER COMMODITY

DOT HAZARD CLASS: ORM-D

BULK SHIPPING / CONTAINERS LARGER THAN 2 LITERS

DOT SHIPPING NAME: FLAMMABLE LIQUID

DOT HAZARD CLASS: 3

IDENTIFICATION NUMBER: UN1219

SECTION 15 - REGULATORY INFORMATION

OSHA: HAZARDOUS BY DEFINITION OF HAZARD COMMUNICATION STANDARD (29 CFR 1920.1200)

EINECS: THIS PRODUCT IS ON THE EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES.

WHMIS (CANADA)

CLASS B2: FLAMMABLE LIQUID WITH FLASH POINT LOWER THAN 37.8° C (100° F).

CLASS D-2B: MATERIAL CAUSING OTHER TOXIC EFFECTS

HMIS (USA):

HEALTH HAZARD: 1

FIRE HAZARD: 3

REACTIVITY: 0

SECTION 16 - OTHER INFORMATION

MATERIAL DATA SAFETY SHEET

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The information contained herein is believed to be accurate. It is provided independently of any sale of the product for the purpose of hazard communication. It is not intended to constitute performance information concerning the product. No Express warranty, or implied warranty of merchantability or fitness for a particular purpose is made to the product or the information contained herein.