



BG PRODUCTS, INC.
701 South Wichita
Wichita, KS 67213
(316) 265-2686

Date: 03-14-05
Replaces 11-05-04

112

MATERIAL SAFETY DATA SHEET
Emergency Phone: (800) 424-9300

Section A. PRODUCT IDENTIFICATION

Product Number: 112 (All Sizes)
Product Name: Diesel Oil Conditioner

Product Use: Engine Oil Supplement
CAS Number: Not Applicable

HAZARD RATING:

4 - EXTREME
3 - HIGH
2 - MODERATE
1 - SLIGHT
0 - INSIGNIFICANT

NFPA (704)

FLAMMABILITY: 1
HEALTH: 1
REACTIVITY: 0
SPECIAL: 0

HMIS

FLAMMABILITY: 1
HEALTH: 1
REACTIVITY: 0
PROTECTION: B

Section B. HAZARDOUS COMPONENTS

COMPONENT

Percentage

CAS No.

Petroleum Distillates

Not Applicable

Mixture

Mineral Oil Mist

Not Applicable

Not Available

* Zinc Compounds

<5.6

Not Available

* This product is a toxic chemical subject to the reporting requirements of Section 313 of SARA Title III.

Section C. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT:

Not Determined

ODOR:

Oily

VAPOR PRESSURE:

Not Determined

APPEARANCE:

Brown

% VOLATILES BY VOLUME:

None

SPECIFIC GRAVITY (H₂O=1):

0.9090

SOLUBILITY IN WATER:

Insoluble

POUR POINT:

-26°C (-15°F)

Section D. FIRE PROTECTION AND INFORMATION

FLASH POINT AND METHOD:

210°C (410°F) / COC

FLAMMABLE LIMITS IN AIR :

Not Determined

AUTO IGNITION TEMPERATURE:

Not Determined

EXTINGUISHING MEDIA: Foam, Carbon Dioxide, Dry Chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear protective gear including self-contained breathing apparatus. Use extinguishing media appropriate for surrounding fire.

Section E. REACTIVITY DATA

STABLE (NORMAL CONDITIONS):

Stable

HAZARDOUS POLYMERIZATION:

Will not occur

HAZARDOUS AND DECOMPOSITION PRODUCTS:

Carbon Monoxide, oxides of carbon and other products of complete/incomplete combustion. Oxides of nitrogen may be present at temperatures above 270°F.

INCOMPATIBILITY (CONDITIONS TO AVOID):

Oxidizing Mineral Acids, Strong Oxidizing Agents

Section F. HEALTH HAZARD INFORMATION

Petroleum Distillates: **Exposure Routes:** skin and/or eye contact; **Symptoms:** Irritation eyes, skin; **Target Organs:** Eyes, skin; **Exposure Limits:** OSHA PEL/ACGIH TLV = None Established

Mineral Oil Mist: **Exposure Routes:** inhalation, skin and/or eye contact; **Symptoms:** Irritation eyes, skin, respiratory system; **Target Organs:** Eyes, skin, respiratory system; **Exposure Limits:** OSHA PEL/ACGIH TLV = 5mg/m³

Zinc Compounds: **Exposure Routes:** eye contact; **Symptoms:** Irritation eyes; **Target Organs:** Eyes; **Exposure Limits:** OSHA PEL/ACGIH TLV = None Established

Section G. EMERGENCY FIRST AID PROCEDURES

SKIN CONTACT: Remove all contaminated clothing and flush affected area with water for 15-20 minutes. If irritation occurs or persists, seek medical attention immediately.

EYE CONTACT: Flush with large amounts of water for 15-20 minutes. If irritation occurs or persists, seek medical attention immediately.

INHALATION: Remove from exposure area to a source of fresh air. If unconscious, start artificial respiration. If breathing is difficult or labored, provide Oxygen. Seek medical attention immediately.

INGESTION: DO NOT induce vomiting. Seek medical attention immediately.

Section H. SPECIAL PROTECTION INFORMATION

VENTILATION REQUIREMENTS: Use with local exhaust ventilation or other engineering controls to minimize mists.

RESPIRATORY PROTECTION (SPECIFY TYPE): Use NIOSH/MSHA approved respirator with cartridge, air line or SCBA as deemed appropriate.

EYE PROTECTION: Safety glasses or chemical goggles.

OTHER PROTECTIVE CLOTHING AND EQUIPMENT: Wear long sleeved shirt or other protective clothing when a potential for contact exists. Wear chemically protective gloves when handling.

Section I. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep containers closed when not in use and away from sources of ignition. Use in well-ventilated areas. Physically segregate from incompatibles. **Uniform Fire Code Level 3B material.**

Section J. ENVIRONMENTAL/SPILL OR LEAK INFORMATION

SPILLS: Evacuate the immediate area and remove all sources of ignition. Contain the spill and collect using inert/absorbent materials. Place spill products in a closed and labeled container for disposal. Contact response organizations as appropriate.

WASTE DISPOSAL: Dispose of in accordance with all applicable Federal, State and local regulations.

EPCRA 311/312 CATEGORIES: Acute

Section K. TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Petroleum Lubricating Oil, not regulated

IMDG CLASSIFICATION: Petroleum Lubricating Oil, not regulated

DOT ERG No.: Not Applicable

DOT HAZARD NAME: Not Applicable

IMDG LABEL: Not Applicable

UN NUMBER: Not Applicable

PACKING GROUP: Not Applicable

NA NUMBER: Not Applicable

DOT LABEL: Not Applicable

Section L. COMMENTS

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use. You must notify each person to whom this mixture or trade name product is sold. This statement must not be detached. Any copy or redistribution of the Material Safety Data Sheet shall include this statement.

Signature:



Name/Title: James Overheul/Safety Manager