

PRODUCT NAME: ABRO Gear Oil Treatment  
PRODUCT NUMBER/SIZE: GT-409

Revision Date: 01/06/2016

## SECTION 1 Identification of the Substance and of the Company/Undertaking

MANUFACTURER'S NAME: ABRO INDUSTRIES, INC.  
ADDRESS: 3580 Blackthorn Court  
South Bend, IN 46628  
USA  
PRODUCT DESCRIPTION: Gear Oil Supplement  
COMPANY PHONE: 574-232-8289  
EMERGENCY 24-HR TELEPHONE: Chemtrec: US/Canada 1-800-424-9300  
International +1-703-527-3887

## SECTION 2 Hazards Identification

**Classification:**

Not a hazardous substance or mixture.

**Label Pictogram(s):**

Not a hazardous substance or mixture.

**Signal Word:** None Required

**Hazard Phrases:** None

**Precautionary Phrases:** None

**Response:** None

**Storage / Disposal:** None

## SECTION 3 Composition/Information on Ingredients

**Hazardous components**

1. Distillates (petroleum), solvent-dewaxed heavy paraffinic

Concentration > 60 - < 70 % (Weight)  
CAS no. 64742-65-0

**2. Residual oils (petroleum), solvent-dewaxed**

Concentration > 20 - < 30 % (Weight)  
CAS no. 64742-62-7

**3. Proprietary**

Concentration > 10 - < 20 % (Weight)

## SECTION 4 First Aid Measures

### Description of Necessary First Aid Measures

**Eye contact:** Flush with water for several minutes. If effects occur, consult a physician.

**Inhalation:** If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

**Skin contact:** Wash with soap and water. Remove contaminated clothing and wash before reuse. Get medical attention if needed.

**Ingestion:** Rinse mouth with water. If symptoms develop, obtain medical attention.

## SECTION 5 Fire Fighting Measures

### Extinguishing media

**Suitable extinguishing media:** Dry powder, foam, or carbon dioxide fire extinguishers. Water may be ineffective in fighting an oil fire unless used by experienced firefighters.

## SECTION 6 Accidental Release Measures

### Personal precautions, protective equipment, and emergency procedures

Use normal personal protective procedures, impervious boots, gloves and eye protection to avoid contact with skin.

**Environmental precautions:** Divert spilled material away from drains and ground water.

### Methods and materials for containment and cleaning up

Collect in suitable and properly labeled containers.  
Pick up excess with inert absorbant material.

## SECTION 7 Handling and Storage

### Precautions for safe handling

**Protective measures:** Avoid contact with eyes, skin, and clothing.  
Keep away from sources of ignition.  
Handle with care and avoid spillage on floors (slip hazard)

**Conditions for safe storage, including any incompatibilities:** Keep away from sources of ignition.

## SECTION 8 Exposure Controls/Personal Protection

**Appropriate engineering controls:** All ventilation should be designed in accordance with OSHA standard (29CFR 1910.94)

**Individual protection measures, such as personal protective equipment (PPE):**

**Eye/ Face protection:** Use of safety glasses is recommended.  
**Skin protection:** Use of impervious gloves is recommended.

## SECTION 9 Physical and Chemical Properties

### Appearance

<b>Physical State:</b>	Liquid
<b>Color:</b>	Amber
<b>Odor:</b>	Petroleum
<b>Odor Threshold:</b>	Not determined
<b>Ph:</b>	Not determined
<b>Melting Point/Freezing Point:</b>	Not determined
<b>Boiling Point:</b>	>425°F
<b>Flash Point:</b>	212.8°C / 415°F COC
<b>Evaporation Rate:</b>	Not applicable
<b>Flammability (Solid, Gas):</b>	Not determined
<b>Lower And Upper Explosive (Flammable) Limits:</b>	Not determined
<b>Vapor Pressure:</b>	Not determined
<b>Vapor Density:</b>	Not Determined
<b>Relative Density:</b>	Not determined
<b>Solubility (ies):</b>	Nil in water
<b>Partition Coefficient: N-Octanol/Water:</b>	Not determined
<b>Auto-Ignition Temperature:</b>	Not determined
<b>Decomposition Temperature:</b>	Not determined
<b>Viscosity:</b>	500cSt at 40°F
<b>Explosive properties</b>	Not determined
<b>Oxidizing properties</b>	Not determined

## SECTION 10 Stability and Reactivity

**Chemical Stability:** Stable under normal conditions.  
**Conditions To Avoid:** High temperatures and open flame.

## SECTION 11 Toxicological Information

### Information on Toxicological Effects

**Acute Toxicity:** No Test Data available

**Skin corrosion/irritation:** Repeated skin contact with this product may cause dermatitis or an oil acne.

**Germ cell mutagenicity:** No component listed.  
**Carcinogenicity:** No component listed.  
**Reproductive toxicity:** No component listed.

**Additional information:** LD50/LC50 - No data available.

## SECTION 12 Ecological Information

**Toxicity:** Avoid exposing to the environment, no specific aquatic data available.

## SECTION 13 Disposal Considerations

**Disposal Methods:** Dispose of in accordance with local regulations. Do not flush to surface water or drains.

## SECTION 14 Transport Information

**DOT (US):** Not dangerous goods  
**IMDG:** Not dangerous goods  
**IATA:** Not dangerous goods

**SECTION 15**  
**Regulatory Information****Chemical Safety Assessment**

This material or all of its components are listed on the Inventory of Existing Chemical substances under the Toxic Substances Control Act (TSCA).

**SECTION 16**  
**Other Information****Hazardous Material Information System (U.S.A.)****Health: 0****Flammability: 1****Physical Hazards: 0****National Fire Protection Association (U.S.A.)****Health: 0****Flammability: 1****Instability: 0**

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This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.

**ABBREVIATIONS:**

NG="NOT GIVEN"

BT="BETWEEN"

&lt;="LESS THAN"

&gt;="GREATER THAN"

ND = Not Determined

NA = Not Applicable

**Full text of other abbreviations**

NIOSH REL : USA. NIOSH Recommended Exposure Limits

OSHA P0 : USA. OSHA - TABLE Z-1 Limits for Air Contaminants -1910.1000

OSHA Z-1 : USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limitsfor Air Contaminants

OSHA Z-3 : USA. Occupational Exposure Limits (OSHA) - Table Z-3 Mineral Dusts

NIOSH REL / TWA : Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek

NIOSH REL / ST : STEL - 15-minute TWA exposure that should not be exceeded at any time during a workday

OSHA P0 / TWA : 8-hour time weighted average

OSHA Z-1 / TWA : 8-hour time weighted average

OSHA Z-3 / TWA : 8-hour time weighted average