



## Engine Oil Conditioner

MSDS Number: EOC

Revision Date: 05/15/2007

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### 1 PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Engine Oil Conditioner  
**Revision Date:** 05/15/2007  
**MSDS Number:** EOC  
**Product Code:** 2-EOC

**Manufacturer:** The Blaster Chemical Companies, Inc.  
8500 Sweet Valley Drive  
Valley View, Ohio 44125  
  
(216) 901-5800  
(216) 901-5801 fax  
www.blasterproducts.com

### 2 COMPOSITION/INFORMATION ON INGREDIENTS

IF PRESENT, IARL, NTP AND OSHA CARCINOGENS AND CHEMICAL SUBJECT TO THIS REPORTING REQUIREMENTS OF SARA TITLE 111, SECTION 313 ARE IDENTIFIED IN THIS SECTION.

(NON HAZARDOUS) COMPONENTS	CAS NUMBER	%
PETROLEUM OIL	64742-65-0	85 TO 95
PROPRIETARY COMPONENTS:	N. J. T. S. R. N.	
	80100362-5050P	1 TO 5
	80100362-5051P	1 TO 5
	80100362-5057P	0.5 TO 1
	80100362-5008	5 TO 10

### 3 HAZARDS IDENTIFICATION

**Route of Entry:** Eyes, skin, inhalation, ingestion  
**Target Organs:**  
**Inhalation:** Inhalation of spray mist may cause irritation to the respiratory tract.  
**Skin Contact:** Repeated or prolonged contact with skin may cause mild irritation and possibly dermatitis.  
**Eye Contact:** Likely to cause immediate or delayed irritation. Irritation will show as redness and/or swelling of the eyes.  
**Ingestion:** Ingestion may cause irritation to the mouth, esophagus and stomach. May cause abdominal pain, vomiting, dizziness and headaches.

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### 4 FIRST AID MEASURES

- Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Continue to monitor. Get medical attention.
- Skin Contact:** Remove contaminated clothing immediately! Wash skin with soap and water. If irritation develops, seek medical attention.
- Eye Contact:** Flush eye(s) with water for 15 minutes. Get medical attention. If eye irritation persists, obtain medical treatment.
- Ingestion:** Do not induce vomiting. Get medical attention or advice.

### 5 FIRE FIGHTING MEASURES

- Flash Point:** 280 F
- Flash Point Method:** ASTM D-92
- Burning Rate:** not determined
- Autoignition Temperature:** not determined
- LEL:** not determined
- UEL:** not determined
- Flammability Classification:** not determined

Extinguishing Media: Dry chemical, water fog, foam, carbon dioxide

Special Fire Fighting Procedures: Treat as oil fire. Use self contained breathing apparatus.

### 6 ACCIDENTAL RELEASE MEASURES

In case of spill or release, avoid vapors and ignition sources. Use appropriate protective devices and absorbents. Stop and contain the discharge if it can be done safely. Keep out of drains and waterways. Handle with trained personnel only. Notify authorities as required by law.

### 7 HANDLING AND STORAGE

- Handling Precautions:** Use in accordance with good industrial workplace practices. Avoid unnecessary contact. Wash thoroughly after handling. Use with good ventilation.
- Storage Requirements:** Keep containers tightly closed and in a cool well-ventilated place. Always store this material in closed labeled containers. Store away from strong oxidizers.



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### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:**  
**Protective Equipment:**

Eye wash stations should be immediately available.

Eyes and Face: Standard safety glasses with splash shields typically offer adequate protection. Where excessive splashing or spraying is possible, a face shield should be used.

Skin and clothing: Excessive contact should be avoided. Nitrile gloves, boots and aprons will provide adequate protection when contact cannot be avoided. Remove and wash any contaminated clothing immediately. Wash thoroughly after handling.

Respiratory: Good general ventilation should be sufficient to control airborne levels. Maintain airborne concentrations below OSHA established exposure limits of ingredients in Section 2.

**Exposure Guidelines/Other:**

The Blaster Chemical Companies takes not responsibility for determining what measures are required for personal protection in any specific application. This information should be used with discretion.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	clear red	<b>Boiling Point:</b>	not determined
<b>Physical State:</b>	liquid	<b>Freezing/Melting Pt.:</b>	not determined
<b>Odor:</b>	mild petroleum	<b>Solubility:</b>	insoluble
<b>pH:</b>	not determined	<b>Spec Grav./Density:</b>	0.88
<b>Vapor Pressure:</b>	not determined		
<b>Vapor Density:</b>	not determined		
<b>Heat Value:</b>	not determined		
<b>VOC:</b>	not determined		
<b>Evap. Rate:</b>	not determined		
<b>Bulk Density:</b>	not determined		
<b>Octanol:</b>	not determined		
<b>Molecular Weight:</b>	not determined		
<b>Particle Size:</b>	not applicable		
<b>Softening Point:</b>	not determined		
<b>Viscosity:</b>	not determined		
<b>Percent Volatile:</b>	nil		
<b>Sat. Vap. Concentrat.:</b>	not determined		
<b>Molecular Formula:</b>	not determined		



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### 10 STABILITY AND REACTIVITY

<b>Stability:</b>	This product is stable.
<b>Conditions to avoid:</b>	Avoid excessive heat, sources of ignition and excessive water.
<b>Materials to avoid (incompatibility):</b>	Avoid strong oxidizers
<b>Hazardous Decomposition products:</b>	Carbon Monoxide, Carbon Dioxide, Metallic and Sulfur Compounds
<b>Hazardous Polymerization:</b>	Will not occur.

### 11 TOXICOLOGICAL INFORMATION

Toxicological information on this product as a mixture has not been determined. See Section 15 for reportable ingredients.

### 12 ECOLOGICAL INFORMATION

Ecological information on this product as a mixture has not been determined.

### 13 DISPOSAL CONSIDERATIONS

Used or unused product should be disposed of in accordance with local, state and federal regulations.

Empty containers may contain residual pressure and contents. They should be handled with the same precautions as the product.

### 14 TRANSPORT INFORMATION

DOT HAZARDOUS CLASSIFICATION: NOT REGULATED GREASE OR OIL - N.O.S.

### 15 REGULATORY INFORMATION

This product is not known to contain any SARA, Title III, Section 313 Reportable Chemicals at or greater than 1.0% (0.1% for carcinogens.)

# MSDS *Material Safety Data Sheet*

The Blaster Chemical Companies, Inc.



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### 16 OTHER INFORMATION

#### Manufacturer's Disclaimer:

To the best of our knowledge, the information contained herein is accurate. However, neither The Blaster Chemical Companies nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exists.

#### HMS Ratings

Health:	0
Fire:	1
Reactivity	0

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END OF MSDS DOCUMENT