



# Safety Data Sheet

## Bead Buster

### 1. IDENTIFICATION

#### Product Identification

Product Name: ASCOT Bead Buster  
Product Number: 6669001  
Recommended Use: Automotive Lubricant

#### Company Identification

ASCOT SUPPLY CORPORATION  
51 Hillwood Circle  
Newnan, GA 30263  
(770) 251-7330  
info@ascotsupply.com  
1-800-424-9300 or 1-703-527-3887 (CHEMTREC)

### 2. HAZARDS IDENTIFICATION

#### **OSHA/HCS STATUS:**

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

#### **CLASSIFICATION(S) :**

Aspiration Hazard Category 1  
Skin Corrosion/Irritation Category 2  
Eye irritation Category 2A  
Specific Target Organ Toxicity - Single Exposure Category 3  
Flammable liquids Category 4

#### **SIGNAL WORD:**

Danger



#### **SYMBOL(S) :**

#### **HAZARD STATEMENT(S) :**

May be fatal if swallowed and enters airways.  
Causes skin Irritation.  
Causes serious eye irritation  
May cause drowsiness or dizziness.  
Combustible liquid.

#### **PRECAUTIONARY STATEMENT(S) :**

#### **GENERAL PRECAUTIONARY STATEMENT(S) :**

If medical advice is needed, have product container or label at hand.  
Keep out of reach of children.  
Read label before use.



**PREVENTION PRECAUTIONARY STATEMENT(S) :**

Avoid breathing mist/ vapors.  
Wash hands and skin thoroughly after handling. Do not touch eyes.  
Use only outdoors or in a well-ventilated area.  
Wear protective gloves/ eye protection/ face protection.  
Keep away from heat, hot surface, sparks, open flames and other ignition sources.  
No smoking.

**RESPONSE PRECAUTIONARY STATEMENT(S) :**

IF SWALLOWED: Get emergency medical help immediately.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
Get medical help if you feel unwell.  
IF ON SKIN: Wash with plenty of soap and water.  
In case of fire: Use dry chemical, CO<sub>2</sub>, water spray (FOG) or foam to extinguish.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.  
Do NOT induce vomiting.  
If skin irritation occurs: Get medical advice/ attention.  
Take off contaminated clothing and wash it before reuse.  
Specific treatment see Section 4 of this Safety Data Sheet.  
If eye irritation persists: Get medical help..

**STORAGE PRECAUTIONARY STATEMENT(S) :**

Store Locked up  
Store in a well-ventilated place.  
Keep container tightly closed.

**DISPOSAL PRECAUTIONARY STATEMENT(S) :**

Dispose of contents/containers should be cleaned of residual product before disposal, and disposed of in accordance with all applicable laws and regulations.

**OTHER HAZARDS WHICH DO NOT RESULT IN CLASSIFICATION:**

None Known

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**COMPONENT LISTING:**

| <u>Ingredient Name</u>                                    | <u>Amount</u> | <u>CAS Number</u> |
|-----------------------------------------------------------|---------------|-------------------|
| Distillates (petroleum), hydrotreated heavy paraffinic    | 25 - 35%      | 64742-54-7        |
| Naphtha (petroleum), heavy alkylate                       | 15 - 30%      | 64741-65-7        |
| Naphtha (petroleum), hydrotreated heavy                   | 15 - 30%      | 64742-48-9        |
| Distillates (petroleum), hydrotreated light               | 15 - 25%      | 64742-47-8        |
| Additives                                                 | > 10%         | Proprietary       |
| Distillates (petroleum), hydrotreated heavy naphthenic    | 1 - 5%        | 64742-52-5        |
| Distillates (petroleum), solvent-refined light paraffinic | 1 - 3%        | 64741-89-5        |

Any concentration shown as a range is to protect the confidentiality of formulation which is considered a trade secret.



## 4. FIRST AID MEASURES

### EYE CONTACT FIRST AID:

Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.

### SKIN CONTACT FIRST AID:

In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention immediately.

### INHALATION FIRST AID:

Move exposed person to fresh air.

### INGESTION FIRST AID:

DO NOT INDUCE VOMITING. If conscious, rinse out mouth with water.

### SYMPTOMS (Acute and delayed):

Exposure to high concentrations of vapors may cause irritation to the eyes, nose and throat, nausea, and dizziness.

### NOTES TO PHYSICIAN:

No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

## 5. FIRE FIGHTING MEASURES

### FLAMMABLE PROPERTIES

COC Flash Point: 162 °F (72 °C)

Autoignition Temperature: N/A

### FLAMMABLE LIMITS IN AIR

LEL: N/A

UEL: N/A

### SUITABLE EXTINGUISHING MEDIA:

Use dry chemical, CO<sub>2</sub>, water spray (FOG) or foam.

### UNSUITABLE EXTINGUISHING MEDIA:

Avoid solid water stream as it may scatter and spread fire.

### SPECIFIC HAZARDS ARISING FROM CHEMICAL:

Elevated temperatures can lead to the formation of irritating vapors. Decomposing products may include the following materials: Carbon dioxide and Carbon monoxide. This product is a static accumulating liquid. Static accumulating liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor may cause flash fire. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants. Restrict flow velocity to avoid build-up of static charge. Refer to NFPA 77, API 2003, and CENELEC CLC/TR 50404 for further guidance.

### FIRE FIGHTING INSTRUCTIONS:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.



## **6. ACCIDENTAL RELEASE MEASURES**

### **PERSONAL PRECAUTIONS:**

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

### **ENVIRONMENTAL PRECAUTIONS**

Prevent product from entering drains. Prevent entry into waterways, sewers, basements or confined areas.

### **METHODS FOR CONTAINMENT**

Stop leak if without risk. Use absorbent pads or earthen dams to contain.

### **METHODS FOR CLEANUP**

A vapor suppressing foam may be used to reduce vapors. Cover liquid spill with sand, earth or other noncombustible absorbent material. Cover powder spill with plastic sheet or tarp to minimize spreading. Pick up and transfer to properly labeled container.

## **7. HANDLING AND STORAGE**

### **HANDLING (PERSONNEL):**

DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

Empty drums should be completely drained, properly bunged, and promptly returned to a drum reconditioner, or properly disposed of. Wash hands thoroughly after handling.

### **HANDLING (PHYSICAL ASPECTS):**

Eating, drinking, and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Use only with adequate ventilation. Use non-sparking tools.

### **STORAGE PRECAUTIONS:**

Store in accordance with local regulations. Store in a segregated and approved area. Keep in the original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials. Do not store in unlabeled containers. Store and use away from heat, sparks, open flame or any other ignition source. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Empty containers that retain product residue may be hazardous.



## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### OCCUPATIONAL EXPOSURE LIMITS

| Material                                               | Source    | Type | Limits                              |
|--------------------------------------------------------|-----------|------|-------------------------------------|
| Distillates (petroleum), hydrotreated heavy paraffinic | ACGIH     | TWA  | 5 mg/m <sup>3</sup>                 |
| Oil Mist (Mineral)                                     | ACGIH TLV | TWA  | 5 mg/m <sup>3</sup>                 |
| Oil Mist (Mineral)                                     | OSHA PO   | TWA  | 5 mg/m <sup>3</sup>                 |
| Oil Mist (Mineral)                                     | ACGIH TLV | TWA  | 5 mg/m <sup>3</sup>                 |
| Oil Mist (Mineral)                                     | OSHA PEL  | TWA  | 5 mg/m <sup>3</sup>                 |
| Oil Mist (Mineral)                                     | NIOSH REL | TWA  | 5 mg/m <sup>3</sup>                 |
| Oil Mist (Mineral)                                     | ACGIH TLV | STEL | 10 mg/m <sup>3</sup>                |
| Oil Mist (Mineral)                                     | OSHA PEL  | STEL | N/A mg/m <sup>3</sup>               |
| Oil Mist (Mineral)                                     | NIOSH REL | STEL | 10 mg/m <sup>3</sup>                |
| Naphtha (petroleum), heavy alkylate                    | OSHA Z-1  | TWA  | 500 ppm/<br>2,000 mg/m <sup>3</sup> |
| Distillates (petroleum), hydrotreated light            | OSHA Z-1  | TWA  | 500 ppm/<br>2,000 mg/m <sup>3</sup> |
| Naphtha (petroleum), heavy alkylate                    | OSHA PO   | TWA  | 400 ppm/<br>1,600 mg/m <sup>3</sup> |
| Distillates (petroleum), hydrotreated light            | OSHA PO   | TWA  | 400 ppm/<br>1,600 mg/m <sup>3</sup> |

### ENGINEERING CONTROLS:

This product is a static accumulating liquid. Ground/bond container and equipment. These alone may be insufficient to remove static electricity. Material should be handled in enclosed vessels and equipment. Use only in adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

### EYE / FACE PROTECTION REQUIREMENTS:

Chemical goggles and/or a face shield are recommended.

### SKIN PROTECTION REQUIREMENTS:

Chemical resistant, impervious gloves complying with an approved standard should be worn at all times. Coveralls, apron, and boots as necessary to minimize contact.

### RESPIRATORY PROTECTION REQUIREMENTS:

Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicated this is necessary. Respirator selection must be based on known or anticipated exposure levels.

### GENERAL COMMENTS:

Always observe good personal hygiene practices. Wash hands and other exposed skin areas with plenty of mild soap and water before eating, drinking, smoking, etc...



## 9. PHYSICAL AND CHEMICAL PROPERTIES

FORM .....: Liquid  
ODOR .....: Petroleum Solvent  
INITIAL BOILING POINT ....: Not Available  
BOILING RANGE .....: Not Available  
VAPOR PRESSURE.....: 0 at 20 °C  
VAPOR DENSITY .....: Not Available  
MELTING/FREEZING POINT....: Not Available  
EVAPORATION RATE .....: Not Available  
WATER SOLUBLE .....: No  
DECOMPOSITION TEMPERATURE.: Not Available  
SPECIFIC GRAVITY .....: 0.8200 Approximately  
DENSITY .....: 6.83/lb Approximately  
FLASH PT. ....: 72 °C (162 °F)  
VISCOSITY .....: 3.19 cSt @ 40 °C

## 10. STABILITY AND REACTIVITY

### **STABILITY:**

Stable under normal conditions. If heated, product's static accumulation will rise and could cause flash fire.

### **POLYMERIZATION:**

Hazardous polymerization will not occur.

### **INCOMPATIBILITY WITH OTHER MATERIALS:**

Strong acids and oxidizing materials

### **DECOMPOSITION:**

Smoke, carbon monoxide, carbon dioxide, aldehydes and other products of incomplete combustion.

### **CONDITIONS TO AVOID:**

High temperatures, flames, sparks.

## 11. TOXICOLOGICAL INFORMATION

### **ACUTE EXPOSURE**

#### **RESPIRATORY IRRITATION:**

An inhalation hazard may only arise if product is used in aerosol conditions or if heated up. If material is misted or if vapors are generated from heating, exposure may cause irritation of mucous membranes and upper respiratory tract.

#### **EYE IRRITATION:**

Causes mild eye irritation that is reversible with proper care.

#### **SKIN IRRITATION:**

Causes mild skin irritation that is reversible with proper care.

#### **SENSITIZATION:**

Not expected to cause skin or respiratory sensitization.

**ASPIRATION HAZARD:**

If swallowed can be aspirated into lungs and cause chemical pneumonia, varying degrees of pulmonary injury or death. If swallowed, do NOT induce vomiting.

**CHRONIC EXPOSURE****TARGET ORGAN EFFECTS:**

Vapor/aerosol concentrations above recommended exposure levels are irritating to the eyes and respiratory tract, may cause headaches, dizziness, anesthesia, drowsiness, unconsciousness and other central nervous system effects including death.

Prolonged or repeated direct exposure to the skin results in symptoms of irritation and redness, dermatitis or oil acne.

**CARCINOGENICITY:**

No data available to indicate product or any components present at greater than .1% are carcinogenic.

**MUTAGENICITY:**

No data available to indicate product or any components present at greater than .1% are mutagenic or genotoxic.

**REPRODUCTIVE TOXICITY:**

No data available to indicate either product or components present at greater than .1% that may cause reproductive toxicity.

**TERATOGENICITY:**

No data available to indicate product or any components contained at greater than .1% may cause birth defects.

| Ingredient                                                | LC50                           | LD50                                                         |
|-----------------------------------------------------------|--------------------------------|--------------------------------------------------------------|
| Distillates (petroleum), hydrotreated heavy paraffinic    | No data available              | Oral LD50 Rat >2000 mg/kg;<br>Dermal LD50 Rabbit >4480 mg/kg |
| Naphtha (petroleum), heavy alkylate                       | No data available              | Oral LD50 Rat >2000 mg/kg;<br>Dermal LD50 Rabbit >2000 mg/kg |
| Naphtha (petroleum), hydrotreated heavy                   | No data available              | Oral LD50 Rat >2000 mg/kg;<br>Dermal LD50 Rabbit >2000 mg/kg |
| Distillates (petroleum), hydrotreated light               | Inhalation LC50<br>Rat 24 mg/L | Oral LD50 Rat >2000 mg/kg;<br>Dermal LD50 Rabbit >2000 mg/kg |
| Distillates (petroleum), hydrotreated heavy naphthenic    | No data available              | Oral LD50 Rat >2000 mg/kg;<br>Dermal LD50 Rabbit >2000 mg/kg |
| Distillates (petroleum), solvent-refined light paraffinic | No data available              | Oral LD50 Rat >2000 mg/kg;<br>Dermal LD50 Rabbit >2000 mg/kg |



## 12. ECOLOGICAL INFORMATION

|                                                |               |
|------------------------------------------------|---------------|
| COMPONENT ANALYSIS- ECOTOXICITY - AQUATIC LIFE | Not Available |
| PERSISTENCE & DEGRADABILITY                    | Not Available |
| BIOACCUMULATION POTENTIAL                      | Not Available |
| SOIL MOBILITY                                  | Not Available |
| OTHER ADVERSE EFFECTS                          | Not Available |

## 13. DISPOSAL CONSIDERATIONS

The generation of waste should be avoided or minimized wherever possible. Treatment, storage, transportation and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.

## 14. TRANSPORTATION INFORMATION

**PRODUCT LABEL:** Maxximum Performance NF Penetrating Oil

**D.O.T SHIPPING:**

Not regulated as dangerous goods.

**D.O.T BULK SHIPPING:**

Not regulated as dangerous goods.

**IMDG:**

Not regulated as dangerous goods.

**IATA:**

Not regulated as dangerous goods.

**ENVIRONMENTAL HAZARDS**

Not available.

**TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE**  
Not available.

**SPECIAL PRECAUTIONS FOR USER**

Do not handle until all safety precautions have been read and understood.



## 15. REGULATORY INFORMATION

### REGULATORY LISTS SEARCHED:

|                                   |                                   |
|-----------------------------------|-----------------------------------|
| 01 = CANADIAN DISCLOSURE LIST     | 02 = CERCLA Hazardous Substances  |
| 03 = TITLE V OF THE CLEAN AIR ACT | 04 = SC Toxic Air Pollutants List |
| 05 = SARA TITLE III - SECTION 313 | 06 = SARA Title III - Section 312 |
| 07 = CA PROPOSITION 65            | 08 = RCRA Hazardous Substances    |

| SARA TITLE III                                               |                                 |                          |                     |                |
|--------------------------------------------------------------|---------------------------------|--------------------------|---------------------|----------------|
| Ingredient                                                   | Section 302<br>(EHS) TPQ (lbs.) | Section 304<br>RQ (lbs.) | CERCLA<br>RQ (lbs.) | Section<br>313 |
| Distillates (petroleum),<br>hydrotreated heavy paraffinic    | Not listed                      | Not listed               | Not listed          | Not<br>listed  |
| Naphtha (petroleum), heavy alkylate                          | Not listed                      | Not listed               | Not listed          | Not<br>listed  |
| Naphtha (petroleum), hydrotreated<br>heavy                   | Not listed                      | Not listed               | Not listed          | Not<br>listed  |
| Distillates (petroleum),<br>hydrotreated light               | Not listed                      | Not listed               | Not listed          | Not<br>listed  |
| Distillates (petroleum),<br>hydrotreated heavy naphthenic    | Not listed                      | Not listed               | Not listed          | Not<br>listed  |
| Distillates (petroleum),<br>solvent-refined light paraffinic | Not listed                      | Not listed               | Not listed          | Not<br>listed  |

### US STATE REGULATIONS:

#### California Prop 65

This product is not routinely tested to determine chemical(s) known to the state of California to cause cancer and/or birth defects based on maximum impurity levels of components.

The components of this product are reported in the following inventories:

|              |         |
|--------------|---------|
| US TSCA:     | Present |
| EU:          | Present |
| Japan:       | Present |
| Australia:   | Present |
| Canada:      | Present |
| Switzerland: | Present |
| Philippines: | Present |
| Taiwan:      | Present |

## 16. OTHER INFORMATION

|                        |                         |
|------------------------|-------------------------|
| REASON FOR ISSUE ..... | Revised                 |
| APPROVAL DATE .....    | August 10, 2023         |
| SUPERCEDES DATE .....  | December 19, 2023       |
| RTN NUMBER .....       | 6669001 (Official Copy) |

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