

MATERIAL SAFETY DATA SHEET

Rev Date: 4/18/2011

1. Identification of Substance and Company

Trade name : BNS 600
 Chemical name : BSO
 Product number : BNS600-02-51G-TH
 Company : Soltex, Inc. (Synthetic Oils & Lubricants of Texas, Inc.)
 3707 FM 1960 West, Suite 560
 Houston, TX 77068 USA
 Phone number: (281)587-0900
 Emergency phone: Chemtrec 1-800-424-9300 (in USA and Canada)

2. Composition

| CAS # | Chemical | % |
|------------|--|---------|
| 64742-52-5 | Hydrotreated Heavy Naphthenic Distillate | 60 - 70 |
| 64742-54-7 | Hydrotreated Heavy Paraffinic Distillate | 30 - 40 |

3. Hazard Information

Hazardous Ingredients:

None

EU Risk phrases:

Symbols: None

R phrases: None

Canadian WHIMS:

Not a "Hazardous Product" under WHIMS classifications.

HMIS RATINGS

Health 1
 Flammability 1
 Reactivity 0
 Personal Protection C

4. First Aid Measures

Immediate treatment:

Eye contact:

May cause eye irritation. Flush with large amounts of water for at least 15 minutes. Call a physician.

Skin contact:

Wash skin thoroughly with soap and water after handling. Prolonged or repeated contact may cause dermatitis (skin irritation).

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Inhalation:

Remove to fresh air. If breathing is difficult, give oxygen and call a physician.

Ingestion:

Contact a physician.

5. Fire Fighting Measures

Protective equipment:

As in any fire, firefighters must be equipped to prevent breathing of vapors or products of fire. Wear an approved self-contained breathing apparatus and protective clothing.

Extinguishing media:

Dry chemical, water fog, CO₂, foam, or sand/earth. Closed containers may be cooled with water.

6. Accidental Release Measures

Procedures for spill cleanup:

Shut off leak and dike up large spills. Eliminate heat and ignition sources, provide optimum explosion-proof ventilation. Absorb with an inert material such as sand, soil or vermiculite. Sweep up absorbent and dispose according to regulatory requirements.

7. Handling and Storage

Handling:

Keep drums tightly closed to prevent contamination. Avoid skin and eye contact. Wear recommended personal protection equipment. Discard or wash contaminated clothing before reuse. ATTENTION: Never use pressure to empty drums.

Storage:

Maximum storage temperature: 518 F.

8. Exposure Control / Personal Protection

Ventilation required:

None normally required. Use additional ventilation if needed to control vapor concentrations particularly if a mist is generated or fumes from hot material are present.

Respiratory protection:

None required if area adequately ventilated. Use appropriate respiratory protection if used in confined areas. Use a respirator with dual organic vapor/mist and particulates cartridge if vapor concentration exceeds permissible exposure limit.

Skin protection:

Use neoprene type gloves and apron.

Eye protection:

Wear chemical safety goggles and/or a face shield. Contact lenses should not be worn.

9. Physical and Chemical Properties

Physical state at 25 °C:

Liquid

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| | |
|---|-----------|
| <u>Color:</u> | Yellow |
| <u>Odor:</u> | Odorless |
| <u>Solubility in H₂O at 25 °C:</u> | Insoluble |
| <u>Flash point (ASTM D-93) °C:</u> | > 536 |
| <u>Viscosity (cSt):</u> | 600 |

10. Stability and Reactivity

This product is stable and not subject to hazardous polymerization.

Hazardous decomposition products:
Oxides of carbon (carbon monoxide carbon dioxide)

Incompatible materials:
Not Known

Conditions to avoid:
None

11. Toxicological Information

Acute toxicity:
May cause eye and skin irritation. The handling procedures and safety precautions in this MSDS should be followed to minimize employee exposure.

12. Ecological Information

No data available.

13. Disposal Considerations

Not a hazardous waste if disposed of as is, by the definitions of the U.S. EPA. Dispose of properly complying with appropriate laws and regulations.

14. Transportation Information

US Department of Transportation

Drums:
Not Regulated

Bulk:
Proper Shipping name: NA
Hazard Class: 0
ID Number: NA
Packaging Group: NA



*Adding value to
your formulations*

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15. Regulatory Information

Australia: All the components of this material are listed on the Australian Inventory of Chemical Substances (AICS)

Canada: All the components of this material are on the Canadian Domestic Substances List (DSL).

China: All the components of this product are listed on the draft Inventory of Existing Chemical Substances in China

EU: All the components of this material are in compliance with the EU Seventh Amendment Directive 92/32/EEC.

Korea: All the components of this product are on the Existing Chemicals List (ECL) in Korea.

Philippines: All the components of this product are listed on the Philippine Inventory of Chemicals and Chemical Substances (PICCS).

USA: All of the components of this material are on the Toxic Substances Control Act (TSCA) Chemical Inventory.

16. Other Information

No warranties, express or implied, including warranties of merchantability or fitness for a particular use are made with respect to the products described herein. Nothing contained herein shall constitute permission or a recommendation or inducement to practice any invention covered by a patent without the permission of the patent owner. Customers/users are advised to test the product in advance to make certain it is suitable for their particular production conditions and use or uses of the product. Seller shall not be liable for and the customer assumes all risk and liability for any use or handling of the product.