

Soltex BSR 9

Bright Stock Replacement

PRODUCT INFORMATION

Product Name:	BSR 9 Bright Stock Replacement
Chemical Name:	Proprietary mixture
Emergency Phone Number:	CHEMTREC (800) 424-9300
Other Safety Information:	(281) 587-0900
Exposure Standard:	No OSHA standard or Threshold Limit Value has been established for this material.
HMIS/NFPA CODES:	(Health;0)(Flammability;1)(Reactivity;0)
U.S. Surface Freight Classification:	Petroleum Oil, NOIBN

TYPICAL CHEMICAL & PHYSICAL PROPERTIES

Specific Gravity:	0.87 typical	Viscosity:	8.7 cSt @ 100 Deg. C
Boiling Point:	N/A	Vapor Pressure:	N/A

Solubility in Water: Practically insoluble in water.

REACTIVITY DATA

Stability:	Stable.
Hazardous Decomposition Products:	None. Normal combustion forms carbon dioxide and water vapor; incomplete combustion can produce carbon monoxide.
Hazardous Polymerization:	Will not occur.

NATURE OF HAZARD

EYE CONTACT:

Slightly irritating but does not injure eye tissue.

SKIN CONTACT:

No hazard in normal industrial use. Prolonged contact may cause irritation.
Exposure to hot material may cause thermal burns.

MATERIAL SAFETY DATA SHEET**HEALTH INFORMATION & PROTECTION****INHALATION:**

Negligible hazard at ambient (-18 to 38 Deg. C; 0 to 100 Deg. F) or recommended blending temperature.

Avoid breathing vapors or mists.

INGESTION:

Minimal toxicity. Give water. Do not induce vomiting.

FIRST AID**EYE CONTACT:**

Flush eyes with large amounts of water until irritation subsides. If irritation persists, get medical attention.

INHALATION:

Use proper respiratory protection, immediately remove the affected victim from exposure. Administer artificial respiration if breathing is stopped. Keep at rest. Call for prompt medical attention.

INGESTION:

First aid is normally not required.

WORKPLACE EXPOSURE LIMITS**THE FOLLOWING OCCUPATIONAL EXPOSURE LIMITS ARE RECOMMENDED:**

Due to the oil-based components of this mixture, if misting occurs, control of exposure to 5mg/m³ or less is recommended.

PRECAUTIONS**PERSONAL PROTECTION:**

For open systems where contact is unlikely, wear safety glasses with side shields.

Where contact may occur, wear safety goggles or face shield.

Where contact may occur with hot materials, wear thermal resistant gloves, arm protection and a face shield.

Where concentrations in air may exceed the limits given in this section and engineering, work practice or other means of exposure reduction are not adequate, NIOSH/MSHA approved respirators may be necessary to prevent overexposure by inhalation.

VENTILATION:

The use of mechanical dilution ventilation is recommended whenever this product is used in confined space, is heated above ambient temperatures, or is agitated.



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FIRE AND EXPLOSION DATA

Flash Point:	>190 Deg. C
Flammable Limits:	N/A
Extinguishing Media:	CO2, Dry Chemical, Foam, or any Class B agent.
Fire Fighting:	Firefighters or others exposed to vapors or products of combustion should wear full protective clothing and self-contained breathing apparatus. Thoroughly decontaminate equipment after use.

STORAGE AND ENVIRONMENTAL PROTECTION

STORAGE REQUIREMENTS:

No special requirements

SPILLS AND LEAKS:

Remove mechanically or contain on an absorbent material. Treat as an oil spill.

WASTE DISPOSAL:

Disposal must be in accordance with applicable federal, state, or local regulations. Determine waste classification at time of disposal. Conditions of use may render the spent product a hazardous waste. Enclosed-controlled incineration is recommended unless directed otherwise by applicable ordinances.

EMPTY CONTAINERS:

The container for this product can present explosion or fire hazards, even when emptied. To avoid risk of injury, do not cut, puncture, or weld on or near this container. Since the emptied containers retain product residue, follow label warnings even after container is emptied.

TRANSPORTATION INFORMATION

U.S. DEPT OF TRANSPORTATION

If shipped above 212 F:

Shipping Name	Elevated Temperature Liquid, N.O.S.
Hazard Class	9
Identification Number	UN3257
Packing Group	III

If shipped below 212 F:

Not regulated by DOT

MATERIAL SAFETY DATA SHEET**INTERNATIONAL TRANSPORTATION INFORMATION:****Sea (IMO/IMDG)****If shipped above 212 F:****Shipping Name** Elevated Temperature Liquid, N.O.S.**Class** 9**Packing Group** III**UN Number** UN3257**If shipped below 212 F:****Not regulated****Air (ICAO/IATA)****Shipping Name** Not regulated for non-bulk shipments only, Bulk shipment prohibited.**European Road/Rail (ADR/RID)****Shipping Name** Not Regulated.**Canadian Transportation of Dangerous Goods****If shipped above 212 F:****Shipping Name** Elevated Temperature Liquid, N.O.S.**Hazard Class** 9**UN Number** UN3257**Packing Group** III**If shipped below 212 F:****Not regulated****REGULATORY INFORMATION****TSCA Status:**

This product is listed on the TSCA inventory.

DOT Hazard Class/ID Number:

Not applicable.

CERCLA SECTIONS 102a/103 HAZARDOUS SUBSTANCES (40 CFR Part 302.4): This product is not reportable under 40 CFR Part 302.4.



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MATERIAL SAFETY DATA SHEET

SARA TITLE III SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR Part 355): This product is not regulated under Section 302 of SARA and 40 CFR Part 355.

SARA TITLE III SECTIONS 311/312 HAZARDOUS CATEGORIZATION (40 CFR Part 370): This product is not regulated under SARA Title III Section 311/312.

SARA TITLE III SECTION 313 (40 CFR Part 372): This product is not regulated under Section 313 of SARA and 40 CFR Part 372.

U.S. INVENTORY (TSCA): Listed on inventory.

OSHA HAZARD COMMUNICATION STANDARD: Not hazardous per 29 CFR 1910.1200(d).

WHMIS Controlled Product Classification: Not a Controlled Product under Canada's Workplace Hazardous Material Information System.

EC INVENTORY (EINECS/ELINCS): In compliance.

JAPAN INVENTORY (ENCS): Listed on inventory.

AUSTRALIA INVENTORY (AICS): Listed on inventory.

KOREA INVENTORY (ECL): Listed on inventory.

CANADA INVENTORY (DSL): All of the components of this product are listed on the DSL.

PHILIPPINE INVENTORY (PICCS): Not determined.

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.

Date: 08/26/11