

MATERIAL SAFETY DATA SHEET



718-6844 UPR

Version: 18
Revision Date: 11/09/2005

Print Date: 12/01/2005
ANSI/EN/150000042420

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name	718-6844 UPR
Product Identification Number(s)	SB760, SB760
Manufacturer/Supplier/Importer	Hexion Specialty Chemicals, Inc. 100 Cottage Place CARPENTERSVILLE Illinois 60110 USA +18003235605
Chemical Name	
Synonym(s)	
Molecular Formula	
Molecular Weight	
Product Use	
OSHA Status	hazardoushazardous

For emergency health, safety & environmental information, call 1-800-323-5605 (within USA) or 847-428-2657 (from outside USA).

For emergency transportation information, call CHEMTREC at 1-800-424-9300 (within USA) or 703-527-3887 (from outside USA).

2. COMPOSITION INFORMATION ON INGREDIENTS

Component	CAS Registry No.	Weight %
unsaturated polyester polymer	proprietary (TSR# MWT00561)	70.9%
styrene	100-42-5	28.9%
residual additives, modifiers, colorants, reactants, and/or impurities	not applicable	0.2%

3. HAZARDS IDENTIFICATION

WARNING!
CONTAINS STYRENE
POSSIBLE CANCER HAZARD - MAY CAUSE CANCER BASED ON ANIMAL DATA
HARMFUL IF INHALED, ABSORBED THROUGH SKIN, OR SWALLOWED
CAUSES SKIN AND EYE IRRITATION
FLAMMABLE LIQUID AND VAPOR
MAY FORM EXPLOSIVE PEROXIDES
MAY POLYMERIZE

718-6844 UPR

Version: 18

Revision Date: 11/09/2005

Print Date: 12/01/2005

ANSI/EN/15000042420

THE PHYSICAL-CHEMICAL AND TOXICOLOGICAL PROPERTIES OF THIS MATERIAL HAVE NOT BEEN FULLY INVESTIGATED

HMIS® Hazard Ratings: Health - 2*, Flammability -3, Chemical Reactivity - 1

HMIS® rating involves data interpretations that may vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information contained in this MSDS must be considered.

4. FIRST-AID MEASURES

Inhalation: Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Eyes: Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention.

Skin: Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention. Wash contaminated clothing before reuse. Destroy or thoroughly clean contaminated shoes.

Ingestion: Call a physician or poison control center immediately. Induce vomiting as directed by medical personnel. Never give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

Extinguishing Media: water spray, dry chemical, carbon dioxide, foam

Special Fire-Fighting Procedures: Wear self-contained breathing apparatus and protective clothing. Fight fire from a protected location. Use water spray to keep fire-exposed containers cool. USE WATER WITH CAUTION. Water may be ineffective in fighting the fire.

Hazardous Combustion Products: carbon dioxide, carbon monoxide

Unusual Fire and Explosion Hazards: Vapors may cause a flash fire or ignite explosively. Vapors may travel considerable distance to a source of ignition and flash back. Prevent buildup of vapors or gases to explosive concentrations. May form explosive peroxides. Fire or excessive heat may result in rupture of container due to bulk polymerization. Heating may cause an explosion.

6. ACCIDENTAL RELEASE MEASURES

Wear appropriate personal protective equipment. Eliminate all ignition sources. Absorb spill with vermiculite or other inert material, then place in a container for chemical waste.

7. HANDLING AND STORAGE

Personal Precautionary Measures: Avoid breathing vapor. Avoid contact with eyes, skin, and clothing. Do not taste or swallow. Use only with adequate ventilation. Wash thoroughly after handling.

718-6844 UPR

Version: 18

Revision Date: 11/09/2005

Print Date: 12/01/2005
ANSI/EN/15000042420

Prevention of Fire and Explosion: Keep away from heat, sparks, and flame. Keep from contact with oxidizing materials. Use only with adequate ventilation. Comply with all national, state, and local codes pertaining to the storage, handling, dispensing, and disposal of flammable liquids. Do not expose to air. After opening, purge container with nitrogen before reclosing. Do not distill to near dryness. Periodically test for peroxide formation on long-term storage. If peroxide formation is suspected, do not open or move container.

Storage: Keep container tightly closed. Store in a cool place. Store away from heat and light. Protect from contamination.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Country specific exposure limits have not been established or are not applicable unless listed below.

Recommended Decontamination Facilities:

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: viscous liquid

Color: amber

Odor: styrene

Specific Gravity: 1.1418 (25 °C)
> 82.22 °C

Solubility in Water: negligible

Flash Point: 31.67 °C (Setaflash closed cup)

10. STABILITY AND REACTIVITY

Stability:

11. TOXICOLOGICAL INFORMATION

Acute toxicity data, if available, are listed below. Additional toxicity data may be available on request.

12. ECOLOGICAL INFORMATION

Acute toxicity data, if available, are listed below. Additional toxicity data may be available on request.

13. DISPOSAL CONSIDERATIONS

MATERIAL SAFETY DATA SHEET



718-6844 UPR

Version: 18
Revision Date: 11/09/2005

Print Date: 12/01/2005
ANSI/EN/150000042420

14. TRANSPORT INFORMATION

Important Note: Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Consult your company's Hazardous Materials/Dangerous Goods expert for information specific to your situation.

Possible Shipping Description(s):

Reportable Quantity:	1,569 kg / 0 kg
	(styrene)

DOT (USA)

UN Number:	1866
Class:	3
Packing group:	III
Proper Shipping Name:	RESIN SOLUTION

Sea - IMDG (International Maritime Dangerous Goods)

UN Number:	1866
Class:	3
Packing group:	III
Proper Shipping Name:	RESIN SOLUTION

Air - ICAO (International Civil Aviation Organization)

UN Number:	1866
Class:	3
Packing group:	III
Proper Shipping Name:	RESIN SOLUTION

15. REGULATORY INFORMATION

MATERIAL SAFETY DATA SHEET



718-6844 UPR

Version: 18

Revision Date: 11/09/2005

Print Date: 12/01/2005
ANSI/EN/15000042420

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

WHMIS (Canada) Status: controlled

WHMIS (Canada) Hazard Classification: B/2, D/2/A

SARA 311-312 Hazard Classification(s):

- immediate (acute) health hazard
- delayed (chronic) health hazard
- fire hazard
- reactive hazard
- sudden release of pressure

SARA 313: none, unless listed below

Carcinogenicity Classification (components present at 0.1% or more): none, unless listed below

16. OTHER INFORMATION

The information contained herein is based on current knowledge and experience; no responsibility is accepted that the information is sufficient or correct in all cases. Users should consider these data only as a supplement to other information. Users should make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials, the safety and health of employees and customers, and the protection of the environment.

Highlighted areas indicate new or changed information.