

MATERIAL SAFETY DATA SHEET

THE HALLSTAR COMPANY

Section 1 - Identification of Substance and Company

Product Name: PLASTHALL® BSA
Chemical Family: Ester

Product Code: 3593

Supplier: The HallStar Company ⁽¹⁾
120 S. Riverside Plaza Suite 1620
Chicago, IL 60606 PH: (877) 427-4255

HMIS
Health: 2
Flammability: 1
Gloves & Safety Glasses

Emergency Phone Numbers: The HallStar Company: (708) 594 - 5999
CHEMTREC: (800) 424 - 9300

Section 2 - Information on Ingredients

Chemical Name: N, n-Butylbenzenesulfonamide

CAS #: 3622-84-2

Section 3 - Hazard Identification

Emergency Overview: Do not breathe vapors; do not ingest; avoid contact with eyes, skin, or clothing. Wash thoroughly after handling. Do not eat, drink, or smoke in work areas.

Potential Health Effects

Skin Contact: May cause skin irritation, redness, and some swelling.

Eye Contact: May cause eye irritation, burning sensation with pain. Severe cases may cause corneal or conjunctival ulceration.

Ingestion: May cause severe burning in the mouth and digestive tract.

Inhalation: May cause irritation to the respiratory tract.

Section 4 - First Aid Measures

Inhalation: Person should be moved to a fresh air environment.

Skin Contact: Remove contaminated clothing and wash affected skin with water. If irritation persists, consult a physician.

Eye Contact: Flush eyes with large amounts of water for at least 15 minutes. Do not attempt to neutralize with chemical agents. If irritation persists, consult a physician.

Ingestion: If patient is conscious, give several glasses of water and seek medical attention. Do not induce vomiting. Do not give an unconscious person anything by mouth.

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Section 5 - Explosion and Fire-Fighting Measures

Extinguishing Media: Carbon dioxide, Water fog, Foam
Special Fire-Fighting Procedures: A MSHA/NIOSH approved self contained breathing apparatus should be worn. Use water spray to cool fire-exposed containers.
Unusual Fire and Explosion Hazards: Burning of material may release toxic oxides of carbon, nitrogen and sulfur.

Section 6 - Accidental Release/Spill Procedures

Steps to be Taken in Case Material is Released or Spilled: Dike and contain the spill with inert material (ie: sand, earth, sawdust) and transfer liquid and solid diking material to separate containers for recovery or disposal. Wash floor area with hot water solution. Remove contaminated clothing and wash before reuse. Wash affected skin areas with soap and water. Keep spills out of all sewers and bodies of water.

Waste Disposal Method: Dispose of material in accordance with current local, state and federal regulations.

Section 7 - Handling and Storage

Containers should be kept tightly closed and stored in a cool, dry, and well-ventilated place.

Section 8 - Personal Protection

Hand Protection: Rubber, PVC, or impervious chemical gloves
Respiratory Protection: None required for normal operation. Use NIOSH organic vapor cartridge respirator should vapors become a nuisance.
Eye Protection: Safety glasses.
Skin and Body Protection: Avoid contact with skin. Long clothing is recommended.
Engineering Measures: For normal operation local exhaust ventilation should suffice.
Other: Eyewash facility in vicinity.

Section 9 - Physical and Chemical Properties

Boiling Point:	500° F	Specific Gravity:	1.148
Flash Point (COC):	381° F	Evaporation Rate:	< 1 (Butyl Acetate = 1)
Vapor Pressure:	0.35 mmHg @ 150°C	Solubility in Water:	Negligible
pH:	7 - 9		
Appearance and Odor:	Viscous clear, colorless liquid.		

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Section 10 - Stability and Reactivity

Stability:	This product is stable under normal conditions.
Conditions to Avoid:	Strong oxidizing agents and acids.
Hazardous Decomposition Products:	None under normal use conditions; oxides of carbon, nitrogen, and sulfur when burned.
Hazardous Polymerization:	Will not occur under normal circumstances.

Section 11 - Toxicological Information

The following is reported in technical and trade literature:

LD₅₀ Oral, rat:	2050 mg/Kg
LD₅₀ Dermal, rabbit:	Greater than 1150 mg/Kg
LC₅₀ Inhalation, rat:	Greater than 400 mg as aerosol/M ³ , 4 hours exposure Note: Formation of toxic fumes and gases may occur at elevated processing temperatures.
Effect on eyes:	Slight irritation (rabbit)
Effect on skin:	No irritation (guinea pig). May cause swelling and redness on human skin.

Repeated oral application: In animal experiments on cats, doses of 50 mg/Kg body weight produced functional disturbances on the central and peripheral nervous system, muscular atrophy, weight loss and susceptibility to infection. Experiments on New Zealand white rabbits produced similar results.

Toxic amounts of this material can be absorbed through the skin.

Section 12 - Ecological Information

No information is available at this time.

Section 13 - Disposal Considerations

Waste Disposal Methods: Material should be disposed of in accordance to current local and national regulations. Contacting a waste disposal service is recommended.

Section 14 - Transport Information

Not classified as hazardous according to the Department of Transportation.

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Section 15 - Regulatory Information

Toxic Substances Control Act (TSCA): This product is in compliance with the TSCA regulation of the United States.

Domestic Substance List (DSL): This product is listed on the DSL inventory of Canada.

European Inventory of Existing Chemical Substances (EINECS): This product is listed on the EINECS inventory of Europe. #222-823-6.

Korean Existing Chemicals List (ECL): This product is listed on the ECL inventory of Korea.

Japanese Inventory of Existing & New Chemical Substances (ENCS): This product is listed on the ENCS inventory of Japan.

Superfund Amendments and Reauthorization Act (SARA): This product has the following hazards as defined in Section 311/312 of 40 CFR part 372:

Hazards

Acute (Immediate) Health Hazard

This product contains the following chemicals subject to the reporting requirements of Section 313 or Title III of SARA and 40 CFR Part 372:

Ingredients

None

N,n-Butylbenzenesulfonamide is not listed by IARC, ACGIH, NTP or OSHA as a carcinogen.

Section 16 - Other Information

Prepared By: AAC

Revision Date: 06/07

Supersedes: 07/04

All information is presented in good faith using available information. The HallStar Company makes no representation of the accuracy or completeness of the information. The user should consider this information as a supplement to other information that may be available. User should also determine suitability of information in their situation to determine proper use and disposal, protection of persons and the environment.

⁽¹⁾ Affiliated companies include RTD*HallStar Company, HallStar Solutions Corp., Ester Solutions Company, Memphis Solutions Company and Marine Magnesium & Minerals Company.