



SH® - 100

# MATERIAL SAFETY DATA SHEET

Print date: 09-Apr-2012

Revision Number: 2

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## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product Name: SH® 100  
 Article Code: 050007  
 Synonyms: No information available  
 Chemical characterization: No data is available on the product itself.  
 Supplier: Summit Industrial Products  
 9010 County Road 2120  
 Tyler, Texas 75707  
 Phone: (903) 534-8021  
 Fax: (903) 581-4376

Emergency telephone number CHEMTREC: 1-800-424-9300, International: (703) 527-3887

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS-No	ACGIH (TWA mg/m <sup>3</sup> ):	OSHA (TWA mg/m <sup>3</sup> ):
Oil Mist	5	5	5
N-Phenylbenzylamine	68411-46-1	None	None

Note for Non-Hazardous Components Components not precisely identified above are non-hazardous as defined by applicable laws.

## 3. HAZARDS IDENTIFICATION

Properties affecting health: None.  
 Principle routes of exposure: None.  
 Skin contact: Substance does not generally irritate and is only mildly irritating to the skin.  
 Eye contact: Avoid contact with eyes. May cause slight irritation.  
 Inhalation: Vapors and/or aerosols which may be formed at elevated temperatures may be irritating to eyes and respiratory tract.  
 Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea

## 4. FIRST AID MEASURES

General advice: Consult a physician

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Skin contact:

Wash off immediately with soap and plenty of water. Remove and wash contaminated clothing before re-use.

Eye contact:

Flush eye with water for 15 minutes. If symptoms persist, call a physician.

Inhalation:

Move to fresh air. If breathing is difficult, give oxygen. Consult a physician.

Ingestion:

Drink 1 or 2 glasses of water. Do not induce vomiting. Consult a physician if necessary.

## 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

Carbon dioxide (CO2), Dry chemical, Water spray mist or foam

Extinguishing media which must not be used for safety reasons:  
No information available.

Special protective equipment for firefighters:

In the event of fire, wear self-contained breathing apparatus. Standard procedure for chemical fires.

Specific hazards:

Burning produces irritant fumes

Unusual hazards:

No hazards to be especially mentioned

Specific methods:

In the event of fire, cool tanks with water spray

Flash point:

>450 (°F)

Autoignition temperature:

760 (°F)

Flammability Limits in Air:

Lower

No information available

Upper

No information available

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Contaminated surfaces will be extremely slippery. Wear personal protective equipment.

Environmental precautions:

Should not be released into the environment.

Methods for cleaning up:

Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

## 7. HANDLING AND STORAGE

Handling

Technical measures/precautions:

No special technical protective measures required.

Safe handling advice:

Always replace cap after use. Handle in accordance with good industrial hygiene and safety practice.

Storage

Technical measures/storage conditions:

Keep containers dry and tightly closed to avoid moisture absorption and contamination.

Incompatible products:

No special restrictions on storage with other products

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:

Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Respiratory protection:

In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit.  
Impervious gloves.

Hand protection:

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**Skin and body protection:** Usual safety precautions while handling the product will provide adequate protection against this potential effect.  
**Eye protection:** Safety glasses  
**Hygiene measures:** Avoid contact with skin, eyes and clothing. Wash off with soap and water.



**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State:** Liquid  
**Color:** Clear  
**Specific gravity:** <1.0  
**Evaporation rate:** Not determined  
**Vapor pressure:** <0.10 mm Hg @ 20°C

**Appearance:** Liquid  
**Odor:** Mild  
**Boiling point/range:** >800 (°F)  
**Vapor density:** Not determined  
**Solubility:** Insoluble.

**10. STABILITY AND REACTIVITY**

**Stability:** Stable  
**Polymerization:** Hazardous polymerisation does not occur.  
**Hazardous decomposition products:** Smoke, Carbon oxides  
**Materials to avoid:** Strong oxidising agents  
**Conditions to avoid:** Stable at normal conditions

**11. TOXICOLOGICAL INFORMATION**

**Acute toxicity:** No data available

**12. ECOLOGICAL INFORMATION**

**Mobility:** The product is insoluble and floats on water.  
**Bioaccumulative potential:** No information available.

**Ecotoxicity effects:** No data available.  
**Aquatic toxicity:** No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste from residues / unused products:** In accordance with local and national regulations.  
**Contaminated packaging:** Empty containers should be taken for local recycling, recovery or waste disposal

**14. TRANSPORT INFORMATION**

**DOT** Proper shipping name: Not Regulated  
**TDG (Canada)** Proper shipping name: Not Regulated  
**IMO / IMDG** Proper shipping name: Not Regulated

**14. TRANSPORT INFORMATION**

**ICAO** Proper shipping name: Not Regulated  
**IATA** Proper shipping name: Not Regulated

**15. REGULATORY INFORMATION**

**International Inventories**  
**PICCS:** This product does not comply with phl:  
**TSCA:** Listed in TSCA  
**DSL:** All of the components in this product are listed in DSL  
**ENCS:** This product does not comply with JFENCS  
**CRMA:** This product complies with china:  
**KICS:** All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).  
**ENCS/ELINCS:** This product complies with Korea:  
**ENCS/ELINCS:** This product complies with Korea:

**U.S. Regulations:**

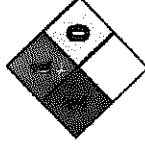
Sara (311, 312) hazard class:  
 Chronic Hazard

**Canada** WHMIS hazard class:  
 Non-controlled

**16. OTHER INFORMATION**

**NFPA** Health: 1 Flammability: 1 Instability: 0  
**HMIG** Health: 1 Flammability: 1 Reactivity: 0

**NFPA symbol:**



**Reason for revision:** Not applicable  
**Prepared by:** Health & Safety

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.