



SAFETY DATA SHEET

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

GHS product identifier

Product Name ONE STEP SHINE

Other means of identification

Product Code(s) SCTF1500

Synonyms N/A

Recommended use of the chemical and restrictions on use

Recommended Use Specialty Floor Resin

Uses advised against No Information Available

Supplier's details

Supplier Address

Specialty Chemical Corp.
476 Viking Drive
Virginia Beach, VA. 23452
TEL: 757-200-9928

Emergency telephone number

Emergency Telephone Number CHEM-TEL, INC.
24 Hour Emergency Contact 1-800-255-3924

2. HAZARDS IDENTIFICATION

Emergency Overview

Signal Word **WARNING**

Hazard Statements

- May be harmful if inhaled
- May cause respiratory irritation
- Causes skin irritation
- Causes eye irritation
- May be harmful if swallowed
- May cause an allergic skin reaction

Appearance Clear

Physical State Liquid

Odor Not Available



Symbol:

Precautionary Statements

Prevention

Keep out of reach of children. Read label before use. Do not breathe dust/fume/gas/mist/vapors/spray. Wear protective gloves/protective clothing/eye protection/face protection.

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

Emergency Overview

Symptoms of Over-Exposure by Route of Exposure

The most significant route of occupational overexposure is contact with skin. The symptoms of overexposure to this product are as follows:

Inhalation – If mists of sprays of this solution are inhaled, this product may cause pulmonary irritation, irritation of the mucus membranes and coughing.

Contact with Skin or Eyes – Contact with the eyes may cause slight transient (temporary) eye irritation. Corneal injury is unlikely. Prolonged or repeated skin contact may dry the skin. Symptoms may include redness, drying and cracking of skin. Additional symptoms of skin contact may include allergic skin reaction (delayed skin rash which may be followed by blistering, scaling and other skin effects), and numbness.

Ingestion – Though ingestion is not anticipated to be a significant route of overexposure to this product, if ingestion does occur, irritation of the mouth, throat, esophagus and other tissues of the digestive system may occur upon contact.

Injection – Though injection is not anticipated to be a significant route of overexposure to this product, if it occurs, local reddening, tissue swelling and discomfort may result.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms

Chemical Name	CAS-No	Weight %	Notes
Bisphenol A Diglycidyl Ether	25068-38-6	60 – 100	*
Oxirane, mono[(C12-14-alkyloxy)methyl] dervs	68609-97-2	10 – 30	*

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of necessary first-aid measures

Eye Contact

For eye contact, immediately flush eyes for at least 15 minutes with running water. Hold eyelids apart to ensure rinsing of the entire eye surface and lids with water. Get immediate medical attention.

Skin Contact

For skin contact, if available, wash with large amounts of running water and soap for 15 minutes. Remove contaminated clothing and shoes. Get immediate medical attention. Discard or decontaminate clothing before re-use, and destroy contaminated shoes.

Inhalation

If inhaled, remove from area to fresh air. If not breathing, give artificial respiration. Get immediate medical attention. If breathing is difficult, transport to medical care and, if available, give supplemental oxygen.

Ingestion If swallowed, immediately give at least 3-4 glasses of water, but do NOT induce vomiting. If vomiting occurs, give fluids again. Do not give anything by mouth to an unconscious or convulsing person. Get immediate medical attention. Have physician determine whether vomiting or stomach evacuation is necessary.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unusual Fire and Explosion Hazards

Run-off from fire control may cause pollution. Keep fire-exposed containers cool with water spray to prevent rupture due to excessive heat. High pressure water hose may spread product from broken containers increasing contamination. If involved in a fire, this product may decompose to produce a variety of compounds (i.e. carbon monoxide, carbon dioxide, aldehydes, nitrogen oxides and compounds). Emergency responders must wear the proper personal protective equipment suitable for the situation to which they are responding. Products of combustion are irritating to the respiratory tract and may cause breathing difficulty. Symptoms may be delayed several hours or longer depending upon the extent of exposure.

Special Fire Fighting Procedures

Incipient fire responders should wear eye protection. Structural fire fighters must wear Self Contained Breathing Apparatus and full protective equipment. Move fire-exposed containers, if it can be done without risk to firefighters. If possible, prevent run-off water from entering storm drains, bodies of water, or other environmentally sensitive areas. If necessary, discard or decontaminate fire equipment before returning such equipment to service.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Spill And Leak Response Uncontrolled releases should be responded to by trained personnel using pre-planned procedures. Proper protective equipment should be used. In case of a spill, clear the affected area, protect people and respond with trained personnel.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling As with all chemicals, avoid getting this product on you or in you. Wash hands after handling this product. Do not eat or drink while handling this material. Remove contaminated clothing immediately. Discard contaminated clothing items, or launder before re-use. Inform anyone handling such contaminated laundry of the hazards associated with this product. Use ventilation and other engineering controls to minimize potential exposure to this product.

Conditions for safe storage, including any incompatibilities

Storage Open containers slowly, on a stable surface. Containers of this product must be properly labeled. Store containers in a cool, dry location, away from direct sunlight, sources of intense heat, or where freezing is possible. Material should be stored in secondary containers, or in a diked area, as appropriate. Store containers away from incompatible chemicals. Keep container tightly closed when not in use. Wash thoroughly after using this material. Storage areas should be made of fire-resistant materials. If appropriate, post warning signs in storage and use areas. Inspect all incoming containers before storage, to ensure containers are properly labeled and not damaged. Empty containers may contain residual liquid, therefore, empty containers should be handled with care.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

General protective and hygienic measures

No information available.

Appropriate engineering controls

If required, use a corrosion-resistant ventilation system separate from other exhaust ventilation systems to ensure that there is no potential for overexposure to sprays, or mists of this product. Ensure eyewash/safety shower stations are available near areas where this product is used.

Individual protection measures, such as personal protective equipment

Eye & Face Protection Splash goggles or safety glasses. Face-shields are recommended when the operation can generate splashes, sprays or mists.

Hand & Skin Protection Wear appropriate gloves for routine industrial use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid	Appearance	Clear
Odor	No information available	Odor Threshold	No information available

<u>Property</u>	<u>Values</u>
pH	No data available
Melting Point/Range	No data available
Boiling Point/Boiling Range	> 200°C (>392°F)
Flash Point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Flammability Limits in Air	
upper flammability limit	No data available
lower flammability limit	No data available
Vapor Pressure	No data available
Vapor Density	No data available
Relative Density	No data available
Specific Gravity	1.12
Water Solubility	Not soluble
Solubility in other solvents	No data available
Partition coefficient: n-octanol/water	No data available
Autoignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available
Flammable Properties	No data available
Explosive Properties	No data available
Oxidizing Properties	No data available

10. STABILITY AND REACTIVITY

Stability

The product is stable

Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid

Avoid exposure or contact to extreme temperatures and incompatible chemicals.

Incompatible materials

Strong oxidizers and amines

Hazardous decomposition products

Thermal decomposition products of this solution can include a variety of compounds. (i.e. carbon monoxide, carbon dioxide, aldehydes, nitrogen oxides and other compounds.)

11. TOXICOLOGICAL INFORMATION

Route of Exposure

Skin contact, Eye contact, Inhalation, Ingestion

Eye Contact	Causes eye irritation.
Skin Contact	Causes skin irritation
Inhalation	Avoid breathing vapors or mists.
Ingestion	Irritating to mouth, throat and stomach

Chronic Toxicity

Carcinogenicity	No known significant effects or critical hazards.
Mutagenicity	No known significant effects or critical hazards.
Teratogenicity	No known significant effects or critical hazards.
Developmental Effects	No known significant effects or critical hazards.
Fertility Effects	No known significant effects or critical hazards.

12. ECOLOGICAL INFORMATION**Behavior in Environmental Systems**

No further relevant information available

Additional Ecological Information

No further relevant information available

13. DISPOSAL CONSIDERATIONS**Waste Disposal Methods**

Waste disposal must be in accordance with appropriate Federal, State and Local regulations. It may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority.

14. TRANSPORT INFORMATION

DOT Not Regulated

15. REGULATORY INFORMATION**International Inventories**

TSCA	Complies
DSL	Complies

U.S. Federal Regulations

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

California Proposition 65

The below list of compounds is known to the State of California to cause cancer, birth defects or other harm:
122-60-1 – Phenyl Glycidyl Ether
106-89-8 - Epichlorohydrin

US State Right-To-Know Regulations

Components of this product are covered under specific State regulations, as denoted below:

New Jersey/Pennsylvania

106-89-8 - Epichlorohydrin

16. OTHER INFORMATION

<u>NFPA</u>	Health 2	Flammability 1	Instability 0
<u>HMIS</u>	Health 2	Flammability 1	Physical Hazards 0

Prepared By

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Revision Note

N/A

General Disclaimer

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Safety Data Sheet