

MATERIAL SAFETY DATA SHEET

System Three Resins, Inc.

3500 W. Valley Hwy N; Suite 105

Auburn, Washington 98001

SECTION I - PRODUCT IDENTIFICATION

Product Name: TurboCure Accelerator
Manufacturers Code: 140500
Product Type: Epoxy Accelerator
24-Hr. Emergency Phone:
CHEMTREC: 1-800-424-9300

Date of Prep: April 3, 2001
Previous Revision: 8 September, 1997
Reason Revised: Address Change
Information: 253-333-8118
Prepared By: J. Bartlett

Hazard Ratings:
Health 2
Fire 1
Reactivity 0

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS	AMOUNT	CAS NUMBER	OSHA PEL	ACGIH TLV
Benzyl Alcohol	40-60%	100-51-6	not established	not established
Propylene Glycol	40-60%	57-55-6	not established	not established

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Range: not applicable
Vapor Density: Heavier than Air
Evaporation Rate: Slower than Ether
Appearance and Odor: Clear to slightly hazy water white liquid.

Specific Gravity: 1.40
Material V.O.C.: N/A
Water Solubility: Total

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: > 300F
Flammable Limits in Air By Volume - Lower: 3.2%
Extinguishing Media: Foam, Carbon Dioxide, Dry Chemical, Water Fog
Special Firefighting Procedures:
When fighting chemical fires wear full protective equipment with self contained breathing apparatus. Water spray may be used to cool fire exposed containers. Toxic fumes may be evolved when this substance is burned.

Method: Pensky-Martens Closed Cup
Upper: Not Determined

SECTION V - REACTIVITY DATA

Stability: Stable Hazardous Polymerization: Will not occur.

Incompatibility: Strong oxidizing agents

Hazardous Decomposition Products: Oxides of carbon, nitrogen

Conditions to Avoid:

Epoxy resins and epoxy resin hardeners react with each other producing heat. TurboCure Accelerator will speed this process. In large mass the addition of TurboCure may so speed the reaction as to cause charring and fire.

SECTION VI - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

Acute: Slightly irritating to skin, moderately irritating to eyes. Single dose oral toxicity is moderate. Amounts ingested that are incidental to industrial handling are not likely to cause injury. Ingestion of large amounts could cause serious injury or even death. At room temperature vapors are minimal due to low vapor pressure and should pose no respiratory problems.

Chronic: Excessive exposure to benzyl alcohol may cause irritation to upper respiratory tract. Observations in animals include kidney and liver effects and deposition of calcium salts in various tissues after long term dietary intake.

Carcinogenicity: Benzyl alcohol did not cause cancer in long term animal studies. Results of in vitro mutagenicity tests have been negative.

EMERGENCY AND FIRST AID PROCEDURES:

Eyes: Flush with water for 15 minutes holding eyelids open. Seek medical attention if symptoms or irritation persist.

Skin: Remove contaminated clothing and shoes and wipe excess off skin. Flush skin with water. Follow by washing in soap and water. If irritation occurs, seek medical attention. Do not reuse clothing until cleaned.

Inhalation: Remove victim to fresh air if effects occur.

Ingestion: Do not give liquids if victim is unconscious or very drowsy. Otherwise, give no more than 2 glasses of water and induce vomiting by giving 2 tablespoons syrup of ipecac (1 tablespoon and 1 glass of water for child). If ipecac is unavailable, give 2 glasses of water and induce vomiting by touching finger to back of throat. Keep head below hips while vomiting. Get medical attention.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

If Material is Spilled:

Stop spill at source, dike area to prevent spreading, pump liquid to salvage tank or drum. Remaining liquid may be taken up on clay, diatomaceous earth, sawdust, or other absorbant, and shoveled into disposal containers.

Waste Disposal Method: Waste is not hazardous by RCRA criteria (40 CFR 261). Place in an appropriate disposal facility in compliance with local regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Normally none is required when adequate ventilation is provided.

Ventilation: Provide adequate ventilation in work areas. Confine material in sealed containers when not in use.

Hand Protection: Wear impervious gloves, neoprene, vinyl or rubber.

Eye Protection: Splash proof goggles or safety spectacles with side shields are recommended.

Other Protective Equipment: Wear clean, body-covering clothing to avoid skin contact.

SECTION IX – OTHER REQUIREMENTS

Department of Transportation Classification: Not regulated

SARA Title III:

This product contains no toxic chemicals subject to the report requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

The information contained herein is based on the data available to us and is believed to be correct. However, System Three Resins, Inc. makes no warranty, expressed or implied, regarding the accuracy of these data or the results to be obtained from the use thereof. System Three assumes no responsibility for injury from the use of the product described herein.