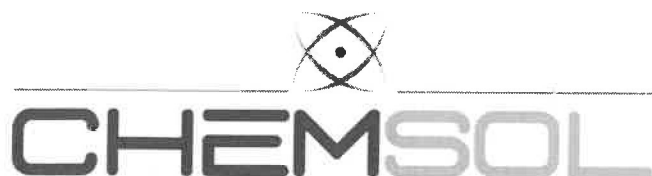


SAFETY DATA SHEET (SDS)



Your Chemical Solutions Provider

DATE ISSUED : 1/3/2019

A-A-56032D Ty. III #17875 Gloss White Epoxy

1. PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: A-A-56032D Ty. III #17875 Gloss White Epoxy

SELLERS INFORMATION

Chemsol
12944 Farmington Road
Livonia, MI 48150
Phone: (734)429-0033

24 HR. EMERGENCY TELEPHONE NUMBER

CHEMTREC (US Transportation): 1(800)424-9300
CHEMTREC (International Transportation): +1(703)741-5970

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Hazard Classification : Flammable Liquid, Category 2

Acute Toxicity (Oral), Category 4

Eye Damage/Irritation, Category 2

Skin Corrosion/Irritation, Category 2

Sensitization - Skin, Category 1

Specific Target Organ Toxicity (Single Exposure - Respiratory Tract

Irritation, Narcosis), Category 3

Specific Target Organ Toxicity (Repeated Exposure), Category 2

PHYSICAL APPEARANCE : Liquid

IMMEDIATE CONCERNS : DANGER! Flammable liquid and vapor. May cause eye, skin and respiratory tract irritation. May cause asphyxiation, or brain, lung or other organ injury if inhaled, swallowed or absorbed by the skin.

HAZARDOUS WARNING LABEL: DANGER! FLAMMABLES! Highly flammable liquid and vapour.

Harmful if swallowed.

Causes serious eye irritation.

Causes skin irritation.

May cause an allergic skin reaction.

May cause respiratory irritation.

May cause drowsiness and dizziness.

May cause damage to organs through prolonged or repeated exposure.

A-A-56032D Ty. III #17875 Gloss White Epoxy

amorphous silicone dioxide, chemically prepared	7631-86-9	0.01% to 1%
*Formaldehyde	50-00-0	0% to 0.01%

* Toxic chemical subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

4. FIRST AID MEASURES

EYES : Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Seek medical aid if irritation persists.

SKIN : Flush skin with soap and water while removing contaminated clothing. If irritation occurs, seek immediate medical attention. Do not reuse clothing or shoes until thoroughly cleaned.

INGESTION : Do not induce vomiting, and seek immediate medical attention. Do not attempt to give any liquids if victim is unconscious.

INHALATION : Immediately remove victim to fresh air. If victim is not breathing, give artificial respiration. If breathing is difficult, oxygen should be administered by qualified personnel. Seek immediate medical attention.

NOTES TO PHYSICIAN: If the victim is a child, give no more than 1 glass of water and 15cc (1 tablespoon) syrup of ipecac. If symptoms such as loss of gag reflex, convulsions, or unconsciousness occur before emesis, gastric lavage should be considered following intubation with a cuffed endotracheal tube.

5. FIRE FIGHTING MEASURES

FLASH POINT AND METHOD : 73 degrees Fahrenheit Tagliabue Closed Cup (TCC)

FLAMMABLE LIMITS : 1.5% to 7.0%

AUTOIGNITION TEMPERATURE : No data available.

GENERAL HAZARD : Carbon monoxide and unidentified organic compounds may be formed during combustion.

EXTINGUISHING MEDIA : Use water fog, "alcohol" foam, dry chemical, or CO2.

FIRE FIGHTING PROCEDURES : WARNING! Flammable Liquid. Clear the fire area of unprotected personnel. Do not enter confined fire space without full bunker gear; including a positive pressure NIOSH approved SCBA. Cool fire exposed containers with water. If water is used, fog nozzles are preferred

EXPLOSION HAZARDS : When heated above the flash point, this material emits flammable vapors which, when mixed with air, can burn or be explosive. Fine mists or sprays may be flammable at temperatures below the flash point.

6. ACCIDENTAL RELEASE MEASURES

A-A-56032D Ty. III #17875 Gloss White Epoxy

Ca = "WARNING: THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM."

ENGINEERING CONTROLS: Provide exhaust ventilation sufficient to keep the airborne concentration of this product below its exposure limits. Exhaust air may need to be cleaned by scrubbers or filters to reduce environmental contamination.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Use chemical safety goggles and/or full face shield where splashing is possible. Contact lenses should not be worn when working with this material. Maintain eye wash fountain and quick-drench facilities in work areas.

SKIN: Wear resistant gloves (consult your safety equipment supplier). To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

RESPIRATORY: If exposure may or does exceed occupational exposure limits (Section 8) use a NIOSH approved respirator to prevent overexposure. In accord with 29 CFR 1910.134, use either an atmosphere-supplying respirator or an air-purifying respirator for organic vapors.

HYGIENIC WORK PRACTICES: Use good personal hygiene when handling this product. Wash hands after use, before eating, drinking, smoking, or using the toilet.

OTHER USE PRECAUTIONS: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

COMMENTS: May be harmful or fatal if swallowed. May irritate body tissues. Use with adequate ventilation. Avoid breathing vapor. Do not get in eyes, on skin, on clothing. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE : Liquid

ODOR : Typical paint odor.

pH : Not Applicable

BOILING POINT : 172 Degrees Fahrenheit to 295 Degrees Fahrenheit

FREEZING POINT : No data available

VOLATILE ORGANIC COMPOUNDS: 296 G/L (2.47 Lbs/Gal)

(VOC Theoretical – As Packaged)

HAZARDOUS AIR POLLUTANTS (HAP's): 199 G/L (1.66 Lbs/Gal)

(HAP's Theoretical – As Packaged)

SOLUBILITY IN WATER : Soluble in most organic solvents. Not soluble in water.

EVAPORATION RATE : No data available

DENSITY : 11.98 (Lbs/Gal)

10. STABILITY AND REACTIVITY

STABLE : Yes

HAZARDOUS POLYMERIZATION : Will not occur

A-A-56032D Ty. III #17875 Gloss White Epoxy

FIRE : Yes **PRESSURE GENERATING** : No

REACTIVITY : No **ACUTE** : Yes **CHRONIC** : Yes

313 REPORTABLE INGREDIENTS: To the best of our knowledge, this product is not listed as a toxic chemical.

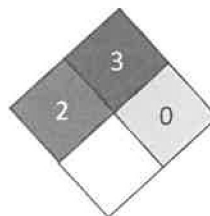
302/304 EMERGENCY PLANNING

EMERGENCY PLAN: To the best of our knowledge, this material is not listed as an extremely hazardous substance.

16. OTHER INFORMATION

HMIS RATING	
Health :	2
Flammability :	3
Reactivity :	0
Personal Protection :	G

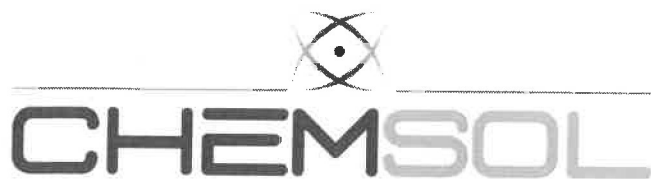
NFPA CODES



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SAFETY DATA SHEET (SDS)



Your Chemical Solutions Provider

DATE ISSUED : 1/17/2019

A-A-56032D Ty.III Catalyst

1. PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: A-A-56032D Ty.III Catalyst

SELLERS INFORMATION

Chemsol
12944 Farmington Road
Livonia, MI 48150
Phone: (734)429-0033

24 HR. EMERGENCY TELEPHONE NUMBER

CHEMTREC (US Transportation): 1(800)424-9300
CHEMTREC (International Transportation): +1(703)741-5970

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Hazard Classification : Eye Damage/Irritation, Category 2
Skin Corrosion/Irritation, Category 2
Sensitization - Skin, Category 1

PHYSICAL APPEARANCE : Liquid

IMMEDIATE CONCERNS : May cause eye, skin and respiratory tract irritation. May cause asphyxiation, or brain, lung or other organ injury if inhaled, swallowed or absorbed by the skin.

HAZARDOUS WARNING LABEL: Causes serious eye irritation

Causes skin irritation

May cause an allergic skin reaction



PRECAUTIONARY STATEMENTS: Use personal protective equipment as required. Wear protective gloves. Wear eye or face protection. Wash hands thoroughly after handling.

A-A-56032D Ty.III Catalyst

EYES : Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Seek medical aid if irritation persists.

SKIN : Flush skin with soap and water while removing contaminated clothing. If irritation occurs, seek immediate medical attention. Do not reuse clothing or shoes until thoroughly cleaned.

INGESTION : Do not induce vomiting, and seek immediate medical attention. Do not attempt to give any liquids if victim is unconscious.

INHALATION : Immediately remove victim to fresh air. If victim is not breathing, give artificial respiration. If breathing is difficult, oxygen should be administered by qualified personnel. Seek immediate medical attention.

NOTES TO PHYSICIAN: If the victim is a child, give no more than 1 glass of water and 15cc (1 tablespoon) syrup of ipecac. If symptoms such as loss of gag reflex, convulsions, or unconsciousness occur before emesis, gastric lavage should be considered following intubation with a cuffed endotracheal tube.

5. FIRE FIGHTING MEASURES

FLASH POINT AND METHOD : 151 degrees Fahrenheit Tagliabue Closed Cup (TCC)

FLAMMABLE LIMITS : N/A

AUTOIGNITION TEMPERATURE : No data available.

GENERAL HAZARD : Carbon monoxide and unidentified organic compounds may be formed during combustion.

EXTINGUISHING MEDIA : Use water fog, "alcohol" foam, dry chemical, or CO₂.

FIRE FIGHTING PROCEDURES : Clear the fire area of unprotected personnel. Do not enter confined fire space without full bunker gear; including a positive pressure NIOSH approved SCBA. Cool fire exposed containers with water. If water is used, fog nozzles are preferred

EXPLOSION HAZARDS : When heated above the flash point, this material emits flammable vapors which, when mixed with air, can burn or be explosive. Fine mists or sprays may be flammable at temperatures below the flash point.

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES : Ventilate area of leak or spill for at least 24 hours or until it has been declared safe. Stop the leak if there is no risk involved. Clean-up personnel require protective clothing and respiratory protection from vapors. Absorb liquid with inert material. Only specially trained or qualified personnel should handle the emergency.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL : Keep material out of storm sewers and ditches which lead to waterways.

LAND SPILL : Contact applicable authorities and determine applicable regulations based on MSDS information.

A-A-56032D Ty.III Catalyst

RESPIRATORY: If exposure may or does exceed occupational exposure limits (Section 8) use a NIOSH approved respirator to prevent overexposure. In accord with 29 CFR 1910.134, use either an atmosphere-supplying respirator or an air-purifying respirator for organic vapors.

HYGIENIC WORK PRACTICES: Use good personal hygiene when handling this product. Wash hands after use, before eating, drinking, smoking, or using the toilet.

OTHER USE PRECAUTIONS: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

COMMENTS: May be harmful or fatal if swallowed. May irritate body tissues. Use with adequate ventilation. Avoid breathing vapor. Do not get in eyes, on skin, on clothing. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE : Liquid

ODOR : Typical paint odor.

pH : Not Applicable

BOILING POINT : 401+ Degrees Fahrenheit

FREEZING POINT : No data available

VOLATILE ORGANIC COMPOUNDS: 383 G/L (3.19 Lbs/Gal)

(VOC Theoretical – As Packaged)

HAZARDOUS AIR POLLUTANTS (HAP's): 78 G/L (0.65 Lbs/Gal)

(HAP's Theoretical – As Packaged)

SOLUBILITY IN WATER : Soluble in most organic solvents. Not soluble in water.

EVAPORATION RATE : No data available

DENSITY : 7.77 (Lbs/Gal)

10. STABILITY AND REACTIVITY

STABLE : Yes

HAZARDOUS POLYMERIZATION : Will not occur

CONDITIONS TO AVOID : Avoid heat, sparks, flame and contact with strong oxidizing agents. Prevent vapor accumulation.

POLYMERIZATION : Avoid heat, flame, and other sources of ignition.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and unidentified organic compounds may be formed during combustion.

INCOMPATIBLE MATERIALS : Strong oxidizers.

11. TOXICOLOGICAL INFORMATION

GENERAL COMMENTS: None identified.

12. ECOLOGICAL INFORMATION

A-A-56032D Ty.III Catalyst

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