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## Material Safety Data Sheet

### 1. PRODUCT IDENTIFICATION

**Product Name:** GTR-1 GAS TANK & RADIATOR REPAIR .5OZ CG  
**Item No:** 80884  
**Product Type:** Epoxy

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	ACGIH; TLV-TWA	OSHA PEL:
LIMESTONE 1317-65-3	40-60	10 mg/m <sup>3</sup>	15 mg/m <sup>3</sup> TWA (total dust); 5 mg/m <sup>3</sup> TWA (respirable)
MAGNESIUM SILICATE 14807-96-6	20-40	2 mg/m <sup>3</sup> resp. TWA ACGIH	20 mppcf TWA
MERCAPTAN AMINE BLEND MIXTURE	10-20	Not listed	Not Listed
BISPHENOL A/EPICHLOROHYDRIN BASED EPOXY RESIN 25068-38-6	10-20	Not listed	Not Listed
TITANIUM DIOXIDE 13463-67-7	0.1-1.0	10 mg/m <sup>3</sup>	15 mg/m <sup>3</sup> TWA (total dust)

### 3. HAZARDS IDENTIFICATION

**Toxicity:** May cause eye, skin and respiratory irritation. May cause skin sensitization. May cause gastrointestinal irritation.  
**Primary Routes of Entry:** Eye and skin contact, ingestion, inhalation  
**Signs and Symptoms of Exposure:** Moderately toxic if swallowed. Irritating to mouth, throat and stomach with nausea. Overexposure may cause eye and skin redness.

Component	Weight%	NTP	ACGIH Carcinogens	IARC
MAGNESIUM SILICATE 14807-96-6	20-40	male rat-some evidence, female rat-clear evidence, male mice-no evidence, female mice-no evidence	A4-Not classifiable as a human carcinogen	Group 3 Supplement 7, 1987 Monograph 42, 1987
TITANIUM DIOXIDE 13463-67-7	0.1-1.0	male rat-negative, female rat-negative, male mice-negative, female mice-negative	A4	Group 2B; Vol 93,2006; Vol 47,1989

**Medical Conditions Recognized as Being Aggravated by Exposure:** Preexisting skin disorders.

### 4. FIRST AID MEASURES

**Ingestion:** Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.  
**Inhalation:** Move to fresh air in case of accidental inhalation of vapours. Oxygen or artificial respiration if needed. Obtain medical attention.  
**Skin Contact:** Wash off with soap and water. If skin irritation persists, call a physician.  
**Eye Contact:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

### 5. FIRE FIGHTING MEASURES

**Flash Point °F(C°):** >300° F TCC  
**Recommended Extinguishing Media:** Carbon Dioxide, Dry Chemicals, Foam.

## **5. FIRE FIGHTING MEASURES**

**Special Fire-Fighting Procedures:**

**Hazardous Products of Combustion:**

**Unusual Fire/Explosion Hazards:**

Firefighters should wear self-contained breathing apparatus.

Aldehydes, Acid vapors, Oxides of carbon, Oxides of sulfur, Nitrogen, Ammonia

None

**Lower Explosive Limit:**

Not determined.

**Upper Explosive Limit:**

Not determined.

## **6. ACCIDENTAL RELEASE MEASURES**

**Spill Procedures:**

Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal. Prevent from entering waterways or sewers.

## **7. HANDLING AND STORAGE**

**Storage:**

Store in a cool, dry area. Store below 100 degrees F.

**Handling:**

Avoid contact with skin and eyes. Discard contaminated leather gloves and shoes. Do not inhale vapors. Use in a well ventilated area to prevent irritation by vapors. Wash hands before eating and smoking.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Eyes:**

Safety glasses.

**Skin:**

Neoprene or nitrile gloves recommended.

**Ventilation:**

General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product.

**Respiratory Protection:**

An approved organic vapor respirator should be worn when exposures are expected to exceed the applicable limits.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:**

Black putty

**Odor:**

Mercaptan

**Boiling Point:**

Not determined.

**pH:**

Does not apply

**Solubility in Water:**

Nil

**Specific Gravity:**

1.9

**VOC Content(Wt.%):**

1.25%; 23.8 g/l

**Vapor Pressure:**

Nil

**Vapor Density (Air=1):**

>1

**Evaporation Rate:**

Not Determined

## **10. STABILITY AND REACTIVITY**

**Chemical Stability:**

Stable at normal conditions

**Hazardous Polymerization:**

WILL NOT OCCUR.

**Incompatibilities:**

Strong oxidizers

**Conditions to Avoid:**

Heat

**Hazardous Products of Combustion:**

Aldehydes, Acid vapors, Oxides of carbon, Oxides of sulfur, Nitrogen, Ammonia

## **11. TOXICOLOGICAL INFORMATION**

See Section 3

## **12. ECOLOGICAL INFORMATION**

No data available

## **13. DISPOSAL CONSIDERATIONS**

**Recommended Method of Disposal:** Dispose of in accordance with local, state and federal regulations.

**US EPA Waste Number:** NH - Not a RCRA Hazardous Waste Material

## **14. TRANSPORTATION INFORMATION**

**DOT (49CFR 172)**

**Domestic Ground Transport**

**DOT Shipping Name:** Unrestricted

**Product Name:** GTR-1 GAS TANK & RADIATOR REPAIR  
.5OZ CG

**Item No:** 80884

#### **14. TRANSPORTATION INFORMATION**

**Hazard Class:** None  
**UN/ID Number:** None  
**Marine Pollutant:** None

#### **IATA**

**Proper Shipping Name:** Not regulated  
**Class or Division:** None  
**UN/ID Number:** None

#### **IMDG**

**Proper Shipping:** Unrestricted  
**Hazard Class:** None  
**UN Number:** None

#### **15. REGULATORY INFORMATION**

**SARA 313 Chemicals:** The following component(s) is listed as a SARA Section 313 Toxic Chemical.

NONE

#### **CALIFORNIA PROP 65:**

No California Prop 65 chemicals are known to be present at or above the No Significant Risk Level.

#### **TSCA Inventory Status:**

**Listed on Inventory:** **YES** All components of this product are listed (or exempt) on the EPA TSCA inventory.

#### **16. OTHER INFORMATION**

**Estimated NFPA Rating:** HEALTH 1, FLAMMABILITY 1, REACTIVITY 0.

**Estimated HMIS Classification:** HEALTH 1, FLAMMABILITY 1, PHYSICAL HAZARD 0

NFPA is a registered trademark of the National Fire Protection Assn.

HMIS is a registered trademark of the National Paint and Coatings Assn.

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