



## MATERIAL SAFETY DATA SHEET

350 RING ROAD ELIZABETHTOWN, KY 42701 (270) 769-5557 (270) 769-6418

# MUFFLER AND TAILPIPE SEALANT PART NO. 49411

### SECTION I - IDENTITY INFORMATION

Chemical Name : Noncombustible Silicate Cement  
Molecular Formula : Mixture

### SECTION II - HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>CAS #</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>WGT %</u>
Aluminum Trihydrate	21645-51-2	10 mg/m <sup>3</sup> (dust)	10 mg/m <sup>3</sup> (dust)	<60

*Remaining ingredients are not considered hazardous per OSHA Standards.*

### SECTION III - PHYSICAL DATA

Specific Gravity (H<sub>2</sub>O=1) : 1.90  
Volatile Organic Content (g/L) : 12  
Odor : No odor  
Appearance : Colored paste  
Solubility in Water : Dilutable in wet stage

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point : None  
Flammable Limits in Air : Lower – N/A  
Upper – N/A  
Extinguishing Media : Foam, CO<sub>2</sub>, dry chemical, and water fog.  
Special Fire Fighting Procedures : Breathing apparatus required when fighting fires in enclosed areas.  
Unusual Fire and Explosion Hazards : None known.

### SECTION V - HEALTH HAZARD DATA

Emergency Overview : Noncombustible colored paste that causes irritation to the eye, skin and digestive tract. High pH is harmful to aquatic life. Reacts with acids, ammonium salts, reactive metals, and some organics.

Eye Contact	: Causes irritation.
Skin Contact	: Causes irritation.
Inhalation	: None known.
Ingestion	: May cause irritation. DO NOT INDUCE VOMITING.
Carcinogen	: No
NTP	: No
IARC Monographs	: No
OSHA Regulated	: No
EMERGENCY AND FIRST AID PROCEDURES:	
Primary Route(s) of Entry	: Skin and inhalation.
Inhalation	: Remove to fresh air. No emergency care anticipated.
Skin	: Wash with soap and water. No emergency care anticipated.
Eyes	: Flush with plenty of water for at least 15 minutes.
Ingestion	: If swallowed, DO NOT INDUCE VOMITING. Get medical attention immediately. If victim is fully conscious, give a capful of water. Never give anything by mouth to an unconscious person.

## SECTION VI - REACTIVITY DATA

Stability	: Stable
Incompatibility	: None known.
Hazardous Polymerization	: Will not occur.
Conditions to Avoid	: Excessive heat and freezing.

## SECTION VII – ACCIDENTAL RELEASE MEASURES

Steps to be Taken if Material is Released or	
Spilled	: Use absorbent material to soak up spilled material. If dried, scrape up and place into containers.
Waste Disposal Method	: Dispose of according to Federal, State, and Local laws. This product is not defined as a hazardous waste as per 40 CFR 261.

## SECTION VIII – HANDLING AND STORAGE

Personal Precautionary Measures	: Avoid eye contact and repeated prolonged contact with the skin. Keep out of reach of children.
Storage	: Store in a cool dry place. Protect from freezing and excessive heat. Store away from
caustics	and oxidizers.

## SECTION IX – EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation	: Good general ventilation should be sufficient.
Respiratory Protection	: If engineering controls do not maintain airborne concentrations of hazardous ingredients below limits in Section II of this MSDS , then a NIOSH/NSHA approved organic vapor respirator should be used. Not required under normal usage and adequate ventilation.
Eye Protection	: Wear safety glasses with side shields.
Skin Protection	: Impervious gloves are suggested.

## SECTION X – TRANSPORT CONSIDERATIONS

DOT (USA)	: Caulking Compound
DOT Hazard Classification	: None
UN/NA Number	: None
Label Required	: None

## SECTION XI – REGULATORY INFORMATION

TSCA	: All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.
SARA 302	: No components subject to 40 CFR 370.
SARA 311 & 312	: Not subject to reporting requirements of 40 CFR 370.
SARA 313	: No components subject to 40 CFR 372.
DSL	: All ingredients are listed on the DSL.

## SECTION XII – HAZARD COMMUNICATION CODES

### HMIS HAZARD RATING:

Health	: 2
Flammability	: 0
Reactivity	: 0

**Note: The HMIS rating involves data interpretation that varies from company to company. This information is intended for general identification to specific hazards.**

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