

SAFETY DATA SHEET



SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Revision Date: 02 / 27 / 2018

PRODUCT NAME: Flex-Coat, (Grey, Black & White)

PRODUCT CODES: HS-1465

Supersedes all previous versions

Supplier:

Huntington Specialty Materials
600 West Germantown Pike, Suite 400 #120
Plymouth Meeting, PA 19462c

EMERGENCY PHONE: 800-255-3924

CHEMTEL PHONE: +01-813-248-0585

CHEMICAL NAME: Silazane Mixture

CHEMICAL FAMILY: Polymeric Resin Blend

CHEMICAL FORMULA: Proprietary Blend

PRODUCT USE: Flame resistant sound, vibration & thermal insulation coating

SECTION 2: HAZARDS IDENTIFICATION

Hazards classifications: Not Classified

EMERGENCY OVERVIEW: Single Word: No single Word

Hazard Statement: No known significant effects or critical hazards

Precautionary Statements:

General: N/A

Prevention: N/A

Response: N/A

Storage: N/A

Disposal: N/A

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT: Ingredients that are identified as toxic via the SARA guidelines are listed below per section 313 of the 40CFR372

<u>CAS NO.</u>	<u>CHEMICAL NAME</u>	<u>CONTENT wt%</u>	<u>Lower</u>	<u>Upper</u>
2224-33-1	Vinyl Oximino Silane (proprietary mixture)		1-5%	

SECTION 3 NOTES: Ingredients not listed are not listed in the SARA classification and deem proprietary. 95- 98%

SECTION 4: FIRST AID MEASURES

EYES: Immediately flush with water for at least 15 minutes. If irritation persists, seek medical attention

SKIN: Wash contact area thoroughly with soap and water.

INGESTION: DO NOT induce vomiting. Seek immediate medical attention.

INHALATION: Remove to fresh air. If breathing is difficult, have trained personnel administer oxygen and seek immediate medical attention.

SECTION 4 NOTES: Always wear protective eyewear, gloves and clothing when handling any chemical.

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR: Not determined at this time.

FLASH POINT: F: 132° C: 56° **METHOD USED:** Closed Cup

IGNITION TEMPERATURE: F: 752° C: 400°

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical powder, extinguishing form media

SPECIAL FIRE FIGHTING PROCEDURES: Evacuate all unnecessary personnel. Shut down all electrical devices in exposed area. Use water to keep adjacent containers cool to prevent pressure build-up. Wear self-contained breathing apparatus and full protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

HAZARDOUS DECOMPOSITION PRODUCTS: Chlorine containing gas, Fluorine containing gas, may be discharged upon decomposition.

SECTION 5 NOTES: Avoid static charge build-up. Static charge could ignite heavy vapors.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Determine to evacuate or isolate the area according to your local emergency plan. Scrape up majority of materials put into suitable container. After removal of bulk material, the use of an absorbant is needed for final clean up. Remove waste materials to a location per your local waste management regulations, state or Federal regulations.

SECTION 6 NOTES: Always wear personal protective equipment when handling all types of chemicals and waste products. Refer to section 8 for Personal protective equipment.

SECTION 7: HANDLING AND STORAGE

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HANDLING AND STORAGE: Store in cool dry location with adequate ventilation. Do not store in direct sunlight. Keep containers tightly sealed when not in use. Avoid leaving open containers during use.

Store in temperatures between 55°F and 80°F.

OTHER PRECAUTIONS: Always wear protection clothing when handling all chemicals. See section 8 for details.

SECTION 7 NOTES: Do not smoke when handling materials. Keep away from moisture and standing water.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters:

OSHA: N/A

ACGIH: N/A

NTP: N/A

IARC: N/A

OTHER: There are no known carcinogenic ingredients present at over 0.1% in this material

Exposure Controls and Protection:

Engineering controls: Facility should be equipped with safety shower and eyewash facility and adequate ventilation.

ROUTES OF ENTRY: eyes, skin, inhalation, ingestion

ACUTE HEALTH HAZARDS:

EYES: May cause irritation **(wear safety glasses)**

SKIN: May cause skin irritation through absorption **(wear gloves)**

INGESTION: Harmful if swallowed

INHALATION: May cause respiratory tract irritation. **(provide adequate ventilation)**

CHRONIC HEALTH HAZARDS: No known application information at this time.

SECTION 3 NOTES: Above information based off of standard industrial use of this product. Abnormal use and contact may result in increased damage and irritation to all affected areas.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: grey liquid solution

ODOR: Strong solvent to ammonia / naphthalenic

PHYSICAL STATE: Liquid

pH AS SUPPLIED: Neutral

pH (Other): N/A

BOILING POINT: C: 176°

FREEZING POINT: C: -17°

Density: 1200 (kg/m³)

VOC < 3 grams per gal.

SPECIFIC GRAVITY: 1.12

EVAPORATION RATE: N/A

SOLUBILITY IN WATER: Insoluble

SECTION 9 NOTES:

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Unstable if heated

INCOMPATIBILITY (MATERIAL TO AVOID): Oxidizers, Isocyanates, water, protic solvents, mineral acids and alkalies.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon Monoxide, Carbon Dioxide, and Silicon Dioxide.

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION): N/A

SECTION 10 NOTES: The above criteria may not be all the materials that affect stability, but per testing, the above information is true to the best of our knowledge.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Not listed as carcinogen by NTP (National Toxicology Program); not regulated as carcinogen by OSHA (Occupational Safety and Health Administration); not evaluated by IARC (International Agency for Research on Cancer)

SECTION 11 NOTES: No human studies have been conducted with this material. The use of recommended protective equipment should reduce or prevent any adverse effects.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: This material may be hazardous to aquatic organisms. Avoid release to surface waters and waste treatment systems.

SECTION 12 NOTES: Non

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Do not mix this product with aqueous or other protic waste streams. Incinerations of combustible waste materials in a permitted facility in accordance with the local, state, and federal regulations is the recommended disposal method.

RCRA HAZARD CLASS: I / Ignitable

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SECTION 13 NOTES: Local and state regulations may exceed federal standards. Always consult your local waste authority for proper disposal requirements.

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Paint Related Materials
HAZARD CLASS: 2
UN NUMBER: 1993
PACKING GROUP: III
LABEL STATEMENT: Flammable liquid

WATER TRANSPORTATION

PROPER SHIPPING NAME: Paint Related Materials
HAZARD CLASS: 2
UN NUMBER: 1993
PACKING GROUP: III
EmS No.: 30 S-E, F-E
LABEL STATEMENTS: Flammable Liquid

AIR TRANSPORTATION

PROPER SHIPPING NAME: Paint Related Materials
HAZARD CLASS: 2
UN NUMBER: 1993
PACKING GROUP: III
LABEL STATEMENTS: Flammable Liquid

CONSUMER COMMODITY

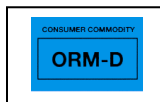
ID NUMBER: 8000

HAZARD CLASS: 9

LABEL STATEMENT:

LABEL ORM-D Domestic:

SECTION 14 NOTES: Labels to match on both SDS and Packaging as required.



SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): All chemical substances in this material are on or exempted from the listing on the TSCA Inventory of Chemical Substances.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): None

311/312 HAZARD CATEGORIES: Acute: NO Chronic: NO Fire: YES Pressure: NO Reactive: NO

313 REPORTABLE INGREDIENTS: Non present or none present in regulated quantities.

STATE REGULATIONS: Exempt list per 40CFR51.100(s).

INTERNATIONAL REGULATIONS: Subject to specific country, province, state or district regulations.

SECTION 15 NOTES: None

SECTION 16: OTHER INFORMATION

OTHER INFORMATION

PREPARATION INFORMATION: This data offered in good faith as typical values and as product specifications.

DISCLAIMER: No warranty, either expressed or implied is hereby made. The recommended industrial safety and care practices for safe handling are believed to be generally applicable. Each user should review these recommendation in the specific context of the intended use and determine the suitability of this product for their application.