

Medical Conditions Aggravated by Exposure: None Known
Quality Coating Company
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PL-1000

First Aid Measures

Inhalation: Move to fresh air in case of accidental inhalation of fumes from overheating or combustion. When symptoms persist or in all cases of doubt seek medical advice.

Ingestion: Do not induce vomiting without medical advise. When symptoms persist or in all cases of doubt seek medical advice.

Eyes: Rinse immediately with plenty of water for at least 15 minutes. If eye irritation persists, seek medical attention.

Skin: Wash off with soap and plenty of water. If skin irritation persists seek medical attention.

Fire-Fighting Measures

Flash Point: No data available

Flammable Limits:

Upper and Lower Explosion Limits: No data available

Auto ignition temperature: Not applicable

Suitable extinguishing media: Carbon dioxide blanket, water spray, dry powder, foam.

Special Fire Fighting Procedures: Full-face self-contained breathing apparatus (SCBA) used in positive pressure mode should be worn to prevent inhalation of airborne contaminants.

Unusual Fire/Explosion Hazards: May emit Hydrogen Chloride(HCl) or Carbon Monoxide (CO) under fire conditions. Carbon Dioxide (CO₂) Carbon Monoxide (CO) oxides of nitrogen(NO_x) other hazardous materials and smoke are all possible.

Accidental Release Measures

Personal Precautions: Wear appropriate personal protection during clean up, such as impervious gloves, boots, and coveralls.

Environmental Precautions: The product should not be allowed to enter drains, water courses or the soil. Should not be released into the environment.

Methods for cleaning up: Soak up with inert absorbent material(e.g. sand, silica gel, acid, binder, universal binder and or sawdust). Package all material in appropriate container for disposal. Refer to Section 13 of this MSDS for proper disposal methods.

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Handling and Storage

Handling: Heat only in areas with appropriate exhaust ventilation. Processing fume condensates may contain combustible or toxic residue. Periodically clean hoods, ducts and other surfaces to minimize accumulation of these materials.

Storage: Keep containers dry and tightly closed to avoid moisture absorption and contamination., Store in a cool dry place.

Exposure Controls/ Personal Protection

Respiratory Protection: No personal respiratory protection equipment normally required.

Eye/Face Protection: Safety glasses with side-shields.

Hand Protection: Protective gloves.

Skin and Body Protection: Long sleeved clothing.

Additional Protective Measures: Safety shoes.

General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice. Wash hands before and after breaks and at the end of the day.

Engineering Measures: Heat only in areas with appropriate exhaust ventilation. Provide appropriate exhaust ventilation at machinery.

Exposure Limit's: There are no known hazardous components above regulatory thresholds in this product.

Physical and Chemical Properties

Form: Liquid

Appearance: Viscous, Liquid

Color: Transparent

Odor: Very faint

Melting Point/Range: N/A

Boiling Point: N/A

Water Solubility: Immiscible

Evaporation Rate: Not established

Specific Gravity: Not determined

Bulk Density: N/A

Vapor Pressure: Not determined

Vapor Density: Not determined

pH: N/A
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Stability and Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions To Avoid: Keep away from oxidizing agents and open flame. To avoid thermal decomposition, do not overheat.

Incompatible Materials: Incompatible with strong acids and oxidizing agents. Avoid contact with acetal homopolymers and acetal copolymers during processing.

Hazardous Decomposition Products: Carbon dioxide (CO₂), carbon monoxide (CO), oxides of nitrogen (NO_x), hydrogen chloride (HCl), other hazardous materials, and smoke are all possible. Prolonged heating may result in product degradation. As a general rule of thumb, degradation begins to occur after one hour at 177 C degrees (350F), after 10 minutes at 204 C (400F), and within 5 minutes at 232 C (450F).

Toxicological Information

There are no known hazardous components above regulatory thresholds in this product.

Ecological Information

Persistence and Degradability: Not readily biodegradable

Environmental Toxicity: Environmental toxicity has not been established for this mixture as a whole.

Bioaccumulation Potential: No data available

Additional Advice: No data available

Disposal Considerations

Product: Where possible recycling is preferred to disposal or incineration. The generator of waste material has the responsibility for proper waste classification, transportation and disposal in accordance with applicable federal, state/provincial and local regulations.

Contaminated Packaging: Recycling is preferred when possible. The generator of waste material has the responsibility for proper waste classification, transportation and disposal in accordance with applicable federal, state/provincial and local regulations.

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Transport Information

U.S. DOT Classification, ICAO/IATA (Air), IMO/IMDG (Maritime): Refer to specific regulation

Regulatory Information

US Regulations:

OSHA Status: There are no known hazardous components above regulatory thresholds in this product.

TSCA Status: All components of this product are listed on or exempt from the TSCA Inventory.

US.EPA CERCLA Hazardous Substances (40CFR302): N/A

California Proposition 65: N/A

SARA title III Section 302 Extremely Hazardous Substance: N/A

Canadian Regulations: National Pollutant Release Inventory (NPRI):

Chemical Name: misc00031-Misc Zinc Cpd's

CAS-NO: 0-12-4

Weight: 0.10-1.00

NPRI ID#: 241

WHMIS Classification: Not Controlled

DSL: All components of this product are on the Canadian Domestic Substances List (DSL) or are exempt.

National Inventories:

Australia AICS: Not determined

China: Not determined

Europe EINECS: Listed

Japan ENCS: Not determined

Korea KECI: Not determined

Philippines PICCS: Not determined

Other Information

The information provided in this Material Safety Data Sheet is correct to the best of my knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material when used in combination with any other materials and /or in any particular process or processing conditions.

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