

Section IV Fire and Explosion Hazard Data

Flash Point: 200 F Method Used: Closed Cup

Flammable Limits Lower: Not Est. Upper: Not Est.
(% by volume)

Extinguishing Media:
Foam, Carbon Dioxide

Special Firefighting Procedures:

Full protective equipment including self-contained breathing apparatus should be used. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

Unusual Fire and Explosion Hazards:

Keep containers tightly closed and isolate from heat, electrical equipment, sparks and flame. Never use welding or cutting torch on or near drum (even if empty) because product can ignite explosively.

Section V Reactivity Data

Stability: Stable

Conditions to Avoid: Elevated temperatures and sources of ignition

Compatibility: Oxidizing agents, peroxides, and strong acids.

Hazardous Decomposition or Byproducts: Thermal decomposition or combustion can produce fumes containing carbon dioxide, carbon monoxide, low molecular weight hydrocarbons and organic compounds, organic acids, nitrogen oxides, ammonia, and sulfur oxides.

Hazardous Polymerization: May occur

Section VI: Health Hazard Data

Routes of Entry:

Inhalation:

Irritation to nose and throat.

Skin Contact:

Irritation. Repeated overexposure may lead to defatting of the skin which may lead to dermatitis.

Eye Contact:

Irritation. Symptoms are tearing, redness, and discomfort.

Ingestion:

May cause nausea.

Carcinogenicity: NTP: No IARC Monographs: No Osha Regulated: No

Medical Conditions Aggravated by Exposure:

Preexisting respiratory and skin disorders.

Emergency and First Aid Procedures:

In case of eye contact, flush immediately with plenty of water for at least fifteen minutes and get medical attention. For skin contact wash thoroughly with soap and water. If affected by inhalation of vapors or spray mist remove to fresh air. If ingested, give 1 to 2 glasses of milk or water. Get medical attention immediately. Induce vomiting.

Section VII Precautions for Safe Handling and Usage

Steps To Be Taken in Case Material Is Released Or Spilled:

Remove all sources of ignition (flames, hot surfaces, and electrical, static, or frictional sparks). Avoid breathing vapors. Ventilate Area. Contain and remove with inert absorbent and non-sparking tools. Prevent flow to sewers and public waterways. Wear protective clothing.

Waste Disposal Method:

Dispose of in accordance with all Federal, State, and Local regulations.

Precautions To Be Taken in Handling And Storage:

Do not expose to heat, sparks, or flame. Store large quantities in buildings designed to comply with OSHA 1910.106. Keep containers closed and upright when not in use. Do not store above 140 F.

Other Precautions:

Containers should be grounded when pouring. Do not take internally. Wash hands after using and before smoking or eating. Emptied containers may retain hazardous residue and explosive vapors. Keep away from heat, sparks and flame. Do not cut, puncture or weld on or near emptied containers. Follow all hazard precautions given in this data sheet until container is thoroughly cleaned or destroyed. If this product is blended with other components such as thinners, converters, colorants, and catalysts before use, read all warning labels. Any mixture of components will have the hazards of the all components. Follow all precautions. If spraying this material, keep spray booths clean. Avoid buildup of dust or overspray in booths or ducts.

Section VIII Control Measures

Respiratory Protection:

Do not breathe or ingest vapors, spray mist or dust while applying, sanding, grinding, or sawing cured product. Wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during application and other use of this product until mists and dust levels are below applicable limits. Follow respirator manufacturer's instructions. Observe OSHA Standard 29CFR 1910.134

Ventilation:

Provide general clean air dilution or local exhaust ventilation in volume and pattern to keep air contaminant concentration below the lower explosion limit and below current applicable exposure limits in mixing application, and curing areas. In confined areas, use only with forced ventilation adequate to keep vapor concentration below 20% of lower explosion limits. Refer to OSHA Standards 29CFR 1910.94, 1910.107, 1910.108

Protective Gloves:

Use solvent impermeable gloves to avoid contact with product.

Eye Protection:

Do not get in eyes. Use safety eyewear with splash guards or side shields, chemical goggles, or face shield.

Other Protective Clothing or Equipment:

Eye bath and safety shower.

Work/ Hygienic Practices:

Avoid contact with skin. Use protective clothing. Prevent skin contact with contaminated clothing. Wash contaminated clothing, including shoes, before reuse.

Section IX Sara Title III

This product does not contain any toxic chemicals subject to the reporting requirements of Section 313 of SARA Title III Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR Part 372.

Section X Disclaimer

While the information and recommendations set forth herein are believed to be accurate as of this date, American Colors makes no warranty with respect to and disclaims all liability from reliance thereon.

Section XI

We certify that our product(s) comply with all the provisions of the Toxic Substances Control Act (TSCA). Unless otherwise specified, by raw materials, in Section II.