

Material Safety Data Sheet



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Hickory, NC

High Point, NC

Mount Airy, NC

Salt Lake City, UT

PRODUCT IDENTIFICATION

Trade Name: NCFI 70-028 Series

Chemical Name: Resin Solution

Synonyms: Acrylic coating

Chemical Family: Aqueous Emulsion

Formula: N/A

Date Prepared: 01/2009

INGREDIENTS-HAZARD CLASSIFICATION

Name:	CAS NO.	%	PEL & TLV	Vapor Pressure
Zinc Oxide	1314-13-2	< 5%		

See 'Health Hazard' and 'Special Protection' Sections

1. All other chemicals in this product are Trade Secrets and are not regulated as hazardous by any state Right-to-Know law.
2. This product does not contain chlorinated paraffin

PHYSICAL DATA

Boiling Point (°F): 212°F

Evaporation Rate: Slower than Ether

% Volatile by Volume: 49 - 51

Vapor Density: Heavier than Air

Weight per Gallon: 12.2

FIRE AND EXPLOSION HAZARD DATA

Flash Point (test method): None

LEL/UEL: N/A

Extinguishing Media: CO₂, water, Dry Chemical or fog

Special Fire Fighting Procedures: Use self contained breathing apparatus with a full face piece operated in the positive pressure demand mode and full protective clothing (Bunker Gear) when fighting fires.

Unusual Fire and Explosion Hazards: As appropriate for surrounding materials/equipment. If electrical equipment is involved, the use of foam should be avoided. Use water spray to cool non-involved containers.

REACTIVITY DATA

Stability: Stable

Conditions to Avoid: N/A

Polymerization: Will not occur.

Incompatibility: Incompatible with strong oxidizers, concentrated nitric/sulfuric acids, halogen, and molten sulfur.

Hazardous Decomposition Products: N/A

HEALTH HAZARD DATA

Permissible Exposure Limit: N/A

Effects of Overexposure: Inhalation – Spray mist in poorly ventilated areas can cause headache, nausea and irritation of the nose, throat & lungs Skin – Direct contact may cause irritation. Ingestion – Direct contact may cause irritation.

FIRST AID PROCEDURES

Eyes: Flush with water for at least 15 minutes. See a physician if irritation develops.

Skin: Remove affected clothing, flush with water for at least 15 minutes.

Inhalation: Move to fresh air if symptoms develop. If breathing is difficult, give oxygen and call physician.

Ingestion: DO NOT induce vomiting; get medical attention.

SPECIAL PROTECTION INFORMATION

Ventilation: Use adequate ventilation to keep concentration of vapors below exposure limits.

Respiratory Protection: Use NIOSH approved vapor canister or supplied-air respiratory protection in confined spaces that are not ventilated.

Eye Protection: Goggles or chemical safety glasses or face shield.

Gloves: Use protective gloves if needed to avoid skin irritation.

Other: Keep solvent concentration in working atmosphere below TLV.

SPILL OR LEAK PROCEDURES

Small Spill: Remove with absorbent material.

Large Spill: Ventilate enclosed areas or wear self-contained breathing apparatus. Recover free liquid in closed containers. Keep out of sewers and water courses. Clean area with absorbent material.

Waste Disposal: Dispose of absorbed material at an approved disposal site or facility according to state and local regulations.

SPECIAL PRECAUTIONS

Store between 45°F and 85°F out of sunlight. Keep container cool and dry. Use and store this product with adequate ventilation. Keep product containers closed tight when not in use.

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