

MACH-DYNAMICS
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MATERIAL SAFETY DATA SHEET

24-Hour Emergency: +1-800-392-7701

PREPARED: M. Gingerella
9-26-2011

IDENTIFICATION

Product Name: A-A-59692 Type II
Product Class: Modified vinyl acetate water based compound.
CAS #: Not applicable to mixtures.

Ingredients	CAS-#	OSHA-TWA	ACGIH-TLV
Proprietary	NJEIN 36288800-5102P		
Proprietary	NJEIN 36288800-5107P		
Proprietary	NJEIN 36288800-5071P		
Proprietary	NJEIN 36288800-5106P		
Proprietary	NJEIN 36288800-5033P		

The above are the trade secret registry numbers.

PHYSICAL DATA

Boiling Point: 212 F	Vapor Pressure: 18 mm Hg @ 20 C
Freezing Point: 32 F	Vapor Density: <1 (Air=1)
pH Range: 5-6	Density: 9.2 lbs/gal
Nonvolatile Solids: 52-54 %	Evaporation Rate: 1 (Water=1)
Typical Visc: 4500 cps.	Solubility in Water: Miscible
Appearance/Odor: Viscous white liquid with sweet odor.	

HEALTH HAZARD DATA

POINTS of ENTRY and EFFECTS:

INHALATION:

Acute: May cause slight irritation to the nasal tract.

Chronic: N/A

INGESTION: Not likely nor probable.

EYES: May cause slight irritation.

SKIN: May cause slight irritation.

CARCINOGENICITY: Has not been identified as a carcinogen or probable carcinogen by NTP, IARC, or OSHA.

Medical Conditions Generally Aggravated by Exposure: N/A

CONTROL MEASURES AND SPECIAL PROTECTION INFORMATION

Respiratory Protection: None required.

Ventilation: Local exhaust with mechanical assistance if required.

Protective Gloves: Use water proof or impervious gloves.

Eye Protection: Use splash-proof eye protection.

Protective Clothes: No special clothing required.

Work/Hygienic Practices: Good housekeeping practices are important. Wash thoroughly after using.

EMERGENCY FIRST AID

Eyes: Irrigate immediately with water for at least 15 minutes.

Skin: Wash off in flowing water. Wash contaminated clothing before reuse.

Ingestion: Drink water and/or milk. Do not induce vomiting. Call a physician and/or transport to emergency facility if required.

Inhalation: Remove to fresh air and if symptoms of over exposure develop seek medical attention.

Comments: Complies with FDA CFR 175.105 as indirect food contact.

FIRE AND EXPLOSIVES HAZARD DATA

Flash Point: None

Flammable Limits:
in Air-% by Vol

Upper VEL
N/A

Lower VEL
N/A

Extinguishing Media: Liquid will not burn. Dry film can burn. Extinguish with water, foam, carbon dioxide, dry chemical.

Special Fire Fighting Procedure: Wear SCBA apparatus when extinguishing fire.

Unusual Fire & Explosive Hazards: Material may splatter over 212 F.

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REACTIVITY DATA

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Stability: Stable

Incompatibility: N/A

Conditions to Avoid: N/A

Hazardous Decomposition & By-Products: Thermal decomposition may release carbon dioxide and carbon monoxide.

Hazardous Polymerization: None

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SPILL OR LEAK PROCEDURES

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Steps to be Taken in Case Material is Released or Spilled: Shovel or clean up spilled material with suitable absorbent and place in an approved container. The viscosity of material will keep it in same area. Let film dry and then scrape up.

Waste Disposal Method: Disposal of contents and/or container should comply with all federal, state, and local regulations.

Precautions to be Taken in Handling and Storage: For best results of product store at temperatures between 50 and 90 F.

Other Precautions: Keep from freezing.

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MISCELLANEOUS

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SARA Status: N/A

DOT Shipping Name: N/A

DOT Shipping Class: N/A

UN #: N/A

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FOR INDUSTRIAL USE ONLY

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