

SECTION I - IDENTITY

#570 SYN-COAT
Hazardous - NO

Health	1
Flammability	0
Reactivity	0
Personal Protection	B

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Telephone Number for Information
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Date Prepared
04/25/07

Prepared By D.Sadlo

4 = Most Hazardous
Emergency Phone Number
1-800-255-3924 or Poison Center

SECTION II - HAZARDOUS INGREDIENTS

Hazardous Components CAS Reg#	PEL mg/m3	TWA mg/m3	STEL mg/m3	Other Limits mg/m3 CEILING	% (opt)
N-METHYL 2-PYRROLIDONE # 872-50-4	N.A.	N.A.	N.A.	MFG: 5	<2

*LISTED CHEMICAL SUBJECT TO REPORTING REQUIREMENT OF SCT. 313 OF TITLE III.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling point	- 212F	Specific Gravity(Water=1)	- 1.02
Vapor Pressure (mm Hg)	- 18	Melting Point	- NA.
Vapor Density (air=1)	- 1.1	Evaporation Rate(Butyl Acetate=1)	- 0.36
Viscosity (CPS)	- 80	Decomposition Temperature	- NA.
Auto Ignition Temp.	- NA	Solubility in Water	-Complete
pH	- 9.0 +/- .5		
Appearance and Odor	-LIGHT GREEN MILKY EMULSION		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point - > 210°F

Flammable Limits
LEL - NA UEL - NA

Extinguishing media - NA

Fire Fighting Procedure - NA

Fire and Explosion Hazards - NA

SECTION V - REACTIVITY DATA

Stability - Stable
Conditions to Avoid - Freezing, extreme heat

Incompatibility - Acids, oxidizers
Hazardous Decomposition or Byproduct - Thermal decomposition may yield carbon monoxide
Hazardous Polymerization - Will not occur
Conditions to Avoid - NA

The information herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or results to be obtained from use thereof.
Essentially similar to OSHA form # 174

Routes of entry:
Inhalation - NO Skin - NO Ingestion - YES
Health Hazards-Acute: Causes eye and skin irritation
CHRONIC:Redness of skin

Carcinogenicity: NO
NTP - NA IARC Monographs - NA OSHA Regulated - NO
Signs and Symptoms of Exposure - Itching irritating sensation

Medical Conditions Aggravated - NA

Emergency and First Aid Procedures - Wash contact areas with soap and water
INGESTION:Drink milk, water, fruit juice, induce vomiting with oil of ipecac, get medical attention.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled - Dike, collect material into watertight container, rinse surface with clean water.

Waste Disposal Method - Use sanitary landfill disposal, (not a hazardous waste) according to federal, state and local regulations. (RCRA, Subtitle D.)

Precautions to be Taken in Handling and Storage - Do not mix with other chemical, store away from heat. KEEP FROM FREEZING.

Other Precautions - KEEP AWAY FROM CHILDREN

SECTION VIII - CONTROL MEASURES

Respiratory Protection - Not required with normal use.

Ventilation
Local Exhaust - NA
Mechanical - NA
Special - NA
Other - Assure fresh air circulation

Protective Gloves - RECOMMENDED: Rubber, Plastic
Eye Protection - RECOMMENDED: Safety glasses
Other Protection - NA

Work/Hygienic Practices - Do not eat or drink next to material, wash hands after work.

SECTION IX - TRANSPORTATION

49 CFR

Unit Cont. - 55,30,5,1 GAL.PLASTIC CONT. Report Qty. (Lbs) - NA
OSHA - NOT REGULATED Labels - NONE
DOT - NOT REGULATED
UN - NOT REGULATED

Vendor assumes no responsibility for injury to vendee or third person proximately caused if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Further more, vendee assumes the risk in use of the material.