

MANUFACTURER'S NAME WOOSTER PRODUCTS INC		DATE August 1, 2003 (Supercedes all earlier MSDS)	
ADDRESS (Street, City, State, and Zip Code) 1000 Spruce St, PO Box 6005, Wooster, OH 44691		CONTACT Inder Kapoor	
TRADE NAME WP-70 PART A		Emergency Telephone No. 330-264-2844	
C.A.S Number NONE	Sub Risk	D.O.T. Hazard Class	HMIS Code: 2 1 0 F
I.D.	MFAG:	Proper Shipping Name PLASTIC LIQUID NOS	

*** DENOTES 313 TOXIC CHEMICAL

COMPONENT	CAS#	WEIGHT %	EXPOSURE LIMITS	
			ACGIH/TLV	OSHA/PEL
Epoxy/Trade Secret				
NJTSRN - EP902A		30-40		
Fused Aluminum Oxide	1344-28-1	60 - 70	10 mg/M3 5 mg/M3 (Resp. Dust)	10 mg/M3 5 mg/M3 (Resp. Dust)

*** ALL INGREDIENTS IN THIS PRODUCT ARE LISTED IN THE T.S.C.A. INVENTORY.

Boiling Point:	Not Available	Vapor Density:	Heavier Than Air	Weight Per Gallon:	20.5 lbs.
Evap. Rate:	Not Available	Appearance:	Liquid		

Auto Ignition Temp.: Not Established	Flash Point: >200° F.(PMCC)	LEL: Not Est.	UEL: Not Est.
Extinguishing Media: Dry Chemical, Foam, Carbon Dioxide, Water Fog			
<p>Special Fire Fighting Procedures:</p> <p>Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coats, gloves and rubber boots), including a positive pressure NIOSH approved self-contained breathing apparatus. Water or foam may cause frothing. Use water to cool fire exposed containers. If a leak or spill has not ignited, use water spray to disperse the vapors and provide protection to people attempting to stop leak. Wear self-contained breathing apparatus and goggles. Use full protective clothing and a positive pressure self-contained breathing apparatus.</p>			

SECTION V - HEALTH, FIRST AID AND MEDICAL DATA

PRIMARY ROUTE(S) OF ENTRY	EFFECTS OF OVEREXPOSURE	FIRST AID AND MEDICAL INFORMATION
Inhalation	Product is a potential respiratory irritant, however, because of its low volatility this product is not likely to be an inhalation hazard. Acute Overexposure: Temporary irritation to mucous membranes of the nose and mouth may result from excessive dust.	Remove person to fresh air. Give oxygen if breathing is difficult. Obtain immediate medical attention.
Eye Contact	Product may be moderately irritating to the eyes.	Remove from exposure. Flush thoroughly with water for at least 15 minutes while lifting upper and lower lids. Get immediate medical attention.
Skin Contact	Product is moderately irritating to the skin. Product may cause skin sensitization. Irritation as noted. Skin sensitization (allergy) may be evidenced by rashes, especially hives. May cause moderate skin injury (reddening and swelling) and sensitization.	Immediately remove contaminated clothing or shoes. Wipe excess from skin and flush with plenty of water for at least 15 minutes. Use soap if available or follow by washing with soap and water. Do not reuse clothing until thoroughly cleaned. Get medical attention. Contaminated leather articles, including shoes, cannot be decontaminated and should be destroyed.
Ingestion	Product is generally considered to have a low order of acute oral toxicity. Expected to be slightly toxic by this route. LD50 (oral, rat) is greater than 9500 mg/kg.	Do not give any liquids (do not induce vomiting). If victim is unconscious or very drowsy, get medical help immediately.
Other	This formula contains hazardous fillers which are not hazardous in a wet or encapsulated state. However, if a formula containing a hazardous filler is reduced to a respirable fraction by grinding or putting into an airborne powder, the powder is considered a hazardous material.	

SECTION VI - TOXICOLOGICAL INFORMATION

Chronic Studies: Recent 2 year Bioassays in mice exposed by the dermal route to the Diglycidyl ether of Bisphenol A have yielded very limited evidence of weak carcinogenicity. The renal tumor evidence "was of no biological significance" and that the resin "is not a systemic carcinogen when applied to the dorsal skin of CFI mice". Basis on this, the International Agency for Research on Cancer (IARC) concluded that DGEBA was not classifiable as a carcinogen (IARC group 3) based on following: Human and Animal evidence - Inadequate.

DGEBA have proved to be inactive when tested by in vivo mutagenicity assays. They have shown activity in vitro microbial mutagenicity screening tests and have produced chromosomal aberrations in cultured rat liver cells. The significance of this information to man is unknown.

SECTION VII - CORROSIVITY AND REACTIVITY DATA

Stability: Product is stable under normal conditions of storage and handling. Hazardous polymerization will not occur under normal storage conditions. However, polymerization may occur over 500°F.

Materials to avoid:

Lewis or mineral acids, organic bases, oxidizing agents, curing agents. Considerable heat may be generated.

Decomposition Products:

By heat and fire: Carbon monoxide, carbon dioxide, aldehydes, acids, and other organic substances may be formed.

SECTION VIII - ACCIDENTAL RELEASE MEASURES**SPILL OR LEAK PROCEDURES:**

Remove all sources of ignition and ventilate the area. Dike and contain spilled material and control further spillage if feasible. Cover spill with clay, sand, saw dust, vermiculite, Fuller's earth or other suitable absorbent and dispose of properly.

DISPOSAL CONSIDERATIONS:

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Controlled incineration or bury in legal land fill.

SECTION IX - HANDLING AND STORAGE

Store indoors in a cool dry place away from heat, sparks and flame. Keep containers tightly closed when not in use.

SECTION X - EXPOSURE CONTROL/PERSONAL PROTECTION INFORMATION

EYE PROTECTION: Safety glasses, splash goggles or face shield. Contact lenses should not be worn.

SKIN PROTECTION: Avoid contact with skin and clothing. Use chemical resistant protective gloves.

RESPIRATORY PROTECTION: Avoid breathing vapors which may be produced under some conditions such as heating or applications. Avoid breathing aerosols and mists. Use NIOSH/MSHA approved respiratory protection equipment when airborne exposure is excessive. Observe OSHA regulations for respirator use (29 CFR 1910.134).

VENTILATION: General or local ventilation may prove adequate to keep airborne exposures below exposure limits.

SECTION XI - REGULATORY INFORMATION

TSCA STATUS: All ingredients in this product are listed in the T.S.C.A. inventory.

CERCLA REPORTABLE QUANTITY: None

SARA TITLE III: Section 302 Extremely Hazardous Substance: None
Section 311/312 Hazardous Categories: None
Section 313 Toxic Chemicals: None

RCRA: If discarded in its purchased form, this product would not be a hazardous waste by listing. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste.

CALIFORNIA PROPOSITION 65: This product contains chemicals known in the State of California to cause cancer, birth defects, or other reproductive harm - epichlorohydrin

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MATERIAL SAFETY DATA SHEET

SECTION I - NAME AND PRODUCT

MANUFACTURER'S NAME WOOSTER PRODUCTS INC			REVISION DATE August 1, 2003 (Supercedes all earlier MSDS)	
ADDRESS (Street, City, State, and Zip Code) 1000 Spruce St, PO Box 6005, Wooster, OH 44691 Ph#330-264-2844			Emergency Telephone No. Chemtrec: 1-800-424-9300	
TRADE NAME WP70 PART B - ALL COLORS				
C.A.S Number NONE	Sub Risk	D.O.T. Hazard Class 8	Packing Group: III	HMIS Code: 2 1 0 F
I.D. UN 1760	MFAG:		Proper Shipping Name Trade name WP70 "B" Corrosive Liquid N.O.S. (Polyalkyl amine)	

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENTS	CAS#	WEIGHT %	EXPOSURE LIMITS	
			ACGIH/TLV	OSHA/PEL
Trade Secret				
Aliphatic Amine				
NJT SRN - EP947 Part B				
Bisphenol A (xx)	80-05-07			

xx Denotes Section 313 Toxic Chemical

xxx All ingredients in this product are listed in the T.S.C.A. inventory.

SECTION III - PHYSICAL DATA

Boiling Range:	N/A	Vapor Density:	Liquid Density:	Heavier than water	
Evap. Rate(n-Butyl Acetate = 1)	N/A	Percent Volatile By Volume:	0.0%	Weight Per Gallon:	9.43 lbs
Appearance:	Liquid				

SECTION IV - FIRE AND EXPLOSION DATA

Flammability Class:	Flash Point:	>200°F/PMCC	LEL: Not Est.	UEL: Not Est.
Extinguishing Media: Dry Chemical, foam, carbon dioxide, water spray				
Special Fire Fighting Procedures: Use full protective clothing and a positive pressure self contained breathing apparatus. Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coat, gloves and rubber boots), including a positive NIOSH approved self-contained breathing apparatus. Cool fire exposed containers with water.				

SECTION V - HEALTH, FIRST AID AND MEDICAL DATA

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PRIMARY ROUTE(S) OF ENTRY	EFFECTS OF OVEREXPOSURE	FIRST AID AND MEDICAL INFORMATION
Inhalation	The acute inhalation LC50 is 1000 ppm in rats after an 8 hour inhalation exposure. Acute overexposure: Temporary irritation to mucous membranes of the nose and mouth may result from excessive dust. Inhalation of the vapors may produce respiratory irritation, coughing, labored breathing, dizziness, and respiratory failure.	Remove person to fresh air. Give oxygen if breathing is difficult. Obtain immediate medical attention.
Eye Contact	Corrosive to eyes. Burns of the eyes may cause blindness. Contact of diluted product with the eyes or skin quickly causes severe irritation and pain and may cause burns, necrosis and permanent injury.	Flush thoroughly with water for at least fifteen minutes lifting upper and lower lids. Get immediate medical attention.
Skin Contact	Prolonged or repeated exposure may cause a marked skin burn. This material may cause sensitization or allergic response. The acute dermal LD50 is 2000 mg/kg in rabbits. Dermatitis may result from prolonged or repeated skin contact.	Immediately remove contaminated clothing or shoes. Wipe excess from skin and flush with plenty of water for at least 15 minutes. Use soap if available or follow by washing with soap and water. Do not reuse clothing until thoroughly cleaned. Get medical attention. Contaminated leather articles, included shoes, cannot be decontaminated and should be destroyed.
Ingestion	Product may be toxic. May cause severe damage to mouth, throat and stomach. Obtain emergency medical help.	In the event of ingestion, administer 1 glass of water. Do not induce vomiting and get medical help immediately.
Other Health Hazard Information	WARNING - Causes irritation. Avoid contact with skin, eyes and clothing. Overexposure may result in headache, nausea, diarrhea, depression, convulsions, and in serious cases, unconsciousness. This is a skin and eye irritant. This formula contains hazardous fillers which are not hazardous in a wet or encapsulated state. However, if a formula containing a hazardous filler is reduced to a respirable fraction by grinding or putting into an airborne powder, the powder is a hazardous material. May be harmful by inhalation, ingestion or skin absorption, causes irritation. To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.	

SECTION VI - CORROSIVITY AND REACTIVITY DATA

Stability	Stable under normal conditions of storage and handling.	Polymerization may occur <input type="checkbox"/>	Will not occur <input checked="" type="checkbox"/>
Incompatibility (Materials to avoid): Lewis or mineral acids, bases, oxidizing agents. A reaction accompanied by large heat release occur when the product is mixed with acids.			
Decomposition Products: By heat and fire: Carbon dioxide, carbon monoxide, Ammonia when heated, Nitrogen oxide in the fire. Nitrogen oxide can react with water vapors to form corrosive nitric acid.			

SECTION VII - ACCIDENTAL RELEASE MEASURES**SPILL OR LEAK PROCEDURE S:**

Remove all sources of ignition and ventilate the area. Dike and contain spilled material and control further spillage if feasible. Cover spill with clay, sand, saw dust, vermiculite, Fuller's earth or other suitable absorbent. Collect material in non-leaking containers and seal tightly for disposal.

WASTE DISPOSAL METHOD:

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Incineration is the preferred method. Empty containers must be handled with care due to product residue. Do not heat or cut empty containers with electric or gas torch.

SECTION VIII - HANDLING AND STORAGE

STORAGE: Store indoors in a cool dry place away from heat, sparks and flame. Keep containers tightly closed when not in use. Keep away from acids and oxidizers.

SECTION IX - EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION: Full face shields with goggles underneath. Contact lenses should not be worn.

SKIN PROTECTION: Avoid contact with skin and clothing. Use chemical resistant protective gloves such as neoprene rubber gloves, nitrile rubber gloves, cuffed butyl rubber gloves and other impermeable gloves.

RESPIRATORY PROTECTION: Avoid breathing vapors which may be produced under some conditions such as heating or applications. Avoid breathing aerosols and mists. Use NIOSH/MSHA approved respiratory protection equipment when airborne exposure is excessive. Observe OSHA regulations for respirator use (29 CFR 1910.137).

VENTILATION: General or local ventilation may prove adequate to keep airborne exposures below exposure limits.

SECTION X - REGULATORY INFORMATION

TSCA STATUS: All ingredients in this product are listed in the T.S.C.A. inventory.

CERCLA REPORTABLE QUANTITY: None

SARA TITLE III:

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCE:	None
SECTION 311/312 HAZARD CATEGORIES:	None
SECTION 313 TOXIC CHEMICALS:	Contains Bisphenol A, CAS#80-05-7

RCRA:

It is the responsibility of the product user to determine at the time of disposal whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20-24)

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