

MATERIAL SAFETY DATA SHEET

PS-100 WB PART A

Document # 1010

Page 1 of 2

SECTION 1: PRODUCT IDENTIFICATION AND USE

MFG'S NAME: ITW AMERICAN SAFETY TECHNOLOGIES

565 Eagle Rock Ave.
Roseland, New Jersey 07068
(973) 403-2600

TRADE NAME: PS-100 WB PART A

CHEMICAL FAMILY: EPOXIES

DOT SHIPPING CLASSIFICATION (49 CFR 172.101): Paint, Not-Regulated
TRANSPORTATION EMERGENCY NO. (CHEMTREC): 1-800-424-9300
MFG'S DUNN'S NO: 002-171-213

HMIS RATING:
Health =2
Flammability =1
Reactivity =0

PREPARED BY: J. Farrell

DATE: 12/19/05

REVISION: 6

SECTION 2: HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

INGREDIENTS	CAS NO.	% WT.	OSHA PEL	ACGIH TLV
Epoxy Resin	25068-38-6	40-50%	N.E.	N.E.
1-Methoxy-2-Propanol	107-98-2	5-10%	100ppm	100ppm
Benzyl Alcohol	100-51-6	2-3%	1000 ppm	1000 ppm
Water	7732-18-5	40-50%	Non Haz.	Non-Haz.

(N.A. = Not Applicable)

(N.E. = Not Established)

SECTION 313 SUPPLIER INFORMATION: THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372. THIS INFORMATION MUST BE INCLUDED ON THE MSDS COPIED AND DISTRIBUTED FOR THIS MATERIAL.

<u>CHEMICAL NAME</u>	<u>CAS NUMBER</u>	<u>WEIGHT %</u>
None		

SECTION 3: PHYSICAL DATA

BOILING POINT: 212°F/110°C	WT./GAL. @ 77°F: 8.98 Lbs.
VAPOR PRESSURE: 2mmHg	% VOLATILE BY VOL. 50 - 60.
VAPOR DENSITY: Heavier than air	EVAPORATION RATE: 1.0 (Butyl Acetate = 1)

SECTION 4: FIRE AND EXPLOSION HAZARD

FLASH POINT: >200°F PMCC

FLAMMABLE LIMITS: LEL UEL
N/A N/A

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical or Foam

SPECIAL FIRE FIGHTING PROCEDURES: Remove all ignition sources. Wear self-contained breathing apparatus and complete personal protective equipment where potential for exposure to vapors or products of combustion exists.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS: Closed containers may rupture (due to build up of pressure) when exposed to extreme heat. Decomposition and combustion products may be toxic.

PS-100 WB PART A

SECTION 5: HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Inhalation/Skin/Ingestion

HEALTH HAZARDS (ACUTE AND CHRONIC)

Eyes: Irritant.
Skin: May cause slight irritation.
Inhalation : Vapors may cause headaches, nausea, dizziness and respiratory irritation.
Ingestion: No specific information available.

CONDITIONS AGGRAVATED BY EXPOSURE: Allergy, eczema and other skin conditions.

OVEREXPOSURE EFFECTS: Irritation, sensitization and dermatitis.

EMERGENCY AND FIRST AID PROCEDURES:

Eyes: Flush with large quantities of water for at least 15 minutes. Get medical attention.
Skin: Remove contaminated clothing. Wash contact area with mild soap and water.
Inhalation: Remove to fresh air. Give oxygen if breathing is difficult. Get medical attention.
Ingestion: Drink 1 - 2 glasses of water. Do not induce vomiting. Get medical attention.

SECTION 6: REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Contact with Acids and Oxidizing agents.

INCOMPATIBILITY (Materials to Avoid): Acids and Oxidizing Agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide ,Carbon Dioxide and Oxides of Nitrogen.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 7: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Eliminate all ignition sources. Dike Spill. Absorb with inert material and collect for disposal. Flush contaminated area with water; prevent washings from entering waterways.

WASTE DISPOSAL METHODS: Dispose of in accordance with Federal, State and Local Regulations.

SECTION 8: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NIOSH/MSHA approved respirator with organic vapor cartridge if required.

VENTILATION: Explosion-proof mechanical ventilation and local exhaust are recommended. Mechanical exhaust is not recommended as the sole means of controlling employee exposure.

PROTECTIVE GLOVES: Impervious gloves.

EYE PROTECTION: Chemical splash-proof goggles.

OTHER PROTECTIVE EQUIPMENT: In operations where contact may occur coveralls, apron and impervious foot covering are recommended.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Avoid all personal contact. Do not exceed 110°F/43°C in storage area. Ground and bond metal containers for liquid transfer to avoid static sparks.

SECTION 9: SPECIAL / OTHER INSTRUCTIONS

- * A safety shower and eye wash facility should be available to employees.
- * Contaminated clothing should be removed immediately and thoroughly laundered before reuse.

MATERIAL SAFETY DATA SHEET

PS-100 WB PART B

Document # 1110

Page 1 of 2

SECTION 1: PRODUCT IDENTIFICATION AND USE

MFG'S NAME: ITW AMERICAN SAFETY TECHNOLOGIES

565 Eagle Rock Ave.
Roseland, New Jersey 07068
Ph: (215) 855-8450

TRADE NAME: PS-100 WB PART B

CHEMICAL FAMILY: EPOXIES

DOT SHIPPING CLASSIFICATION (49 CFR 172.101): Paint, Not-Regulated
TRANSPORTATION EMERGENCY NO. (CHEMTREC): 1-800-424-9300
MFG'S DUNN'S NO: 002-171-213

HMIS RATING:

Health =2

Flammability =1

Reactivity =0

PREPARED BY: J. Farrell

DATE: 6/23/05

REVISION:

SECTION 2: HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

INGREDIENTS	CAS NO.	% WT.	OSHA PEL	ACGIH TLV
Tetraethylenepentamine	112-57-2	<3.0%	N.E.	N.E.
Polyamine Polymer	*Trade Secret	20-35%	N.E.	N.E.
1-Methoxy-2-Propanol	107-98-2	20-35%	100 ppm	100 ppm
Water	7732-18-5	40-50%	* Non Haz.	*Non-Haz.

(N.A. = Not Applicable)

(N.E. = Not Established)

SECTION 313 SUPPLIER INFORMATION: THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372. THIS INFORMATION MUST BE INCLUDED ON THE MSDS COPIED AND DISTRIBUTED FOR THIS MATERIAL.

<u>CHEMICAL NAME</u>	<u>CAS NUMBER</u>	<u>WEIGHT %</u>
None		

SECTION 3: PHYSICAL DATA

BOILING POINT:	275°F	WT./GAL. @ 77°F:	8.45 Lbs.
VAPOR PRESSURE:	3.8mmHg	% VOLATILE BY VOL.:	75 - 100.
VAPOR DENSITY:	Heavier than air	EVAPORATION RATE:	1.0 (Butyl Acetate = 1)

SECTION 4: FIRE AND EXPLOSION HAZARD

FLASH POINT: >200°F PMCC

FLAMMABLE LIMITS: LEL UEL
N/A N/A

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical or Foam

SPECIAL FIRE FIGHTING PROCEDURES: Remove all ignition sources. Wear self-contained breathing apparatus and complete personal protective equipment where potential for exposure to vapors or products of combustion exists.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS: Closed containers may rupture (due to build up of pressure) when exposed to extreme heat. Decomposition and combustion products may be toxic.

PS-100 WB PART B

SECTION 5: HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Inhalation/Skin/Ingestion

HEALTH HAZARDS (ACUTE AND CHRONIC)

Eyes: Severe Irritant.
Skin: Severe irritation.
Inhalation : Vapors may cause headaches, nausea, dizziness and respiratory irritation.
Ingestion: No specific information available.

CONDITIONS AGGRAVATED BY EXPOSURE: Allergy, eczema and other skin conditions.

OVEREXPOSURE EFFECTS: Irritation, sensitization and dermatitis.

EMERGENCY AND FIRST AID PROCEDURES:

Eyes: Flush with large quantities of water for at least 15 minutes. Get medical attention.
Skin: Remove contaminated clothing. Wash contact area with mild soap and water.
Inhalation: Remove to fresh air. Give oxygen if breathing is difficult. Get medical attention.
Ingestion: Drink 1 - 2 glasses of water. Do not induce vomiting. Get medical attention.

SECTION 6: REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Contact with Acids and Oxidizing agents.

INCOMPATIBILITY (Materials to Avoid): Acids and Oxidizing Agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide ,Carbon Dioxide and Oxides of Nitrogen.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 7: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Eliminate all ignition sources. Dike Spill. Absorb with inert material and collect for disposal. Flush contaminated area with water; prevent washings from entering waterways.

WASTE DISPOSAL METHODS: Dispose of in accordance with Federal, State and Local Regulations.

SECTION 8: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NIOSH/MSHA approved respirator with organic vapor cartridge if required.

VENTILATION: Explosion-proof mechanical ventilation and local exhaust are recommended. Mechanical exhaust is not recommended as the sole means of controlling employee exposure.

PROTECTIVE GLOVES: Impervious gloves.

EYE PROTECTION: Chemical splash-proof goggles.

OTHER PROTECTIVE EQUIPMENT: In operations where contact may occur coveralls, apron and impervious foot covering are recommended.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Avoid all personal contact. Do not exceed 110°F/43°C in storage area. Ground and bond metal containers for liquid transfer to avoid static sparks.

SECTION 9: SPECIAL / OTHER INSTRUCTIONS

- * A safety shower and eye wash facility should be available to employees.
- * Contaminated clothing should be removed immediately and thoroughly laundered before reuse.