Date of preparation: 07/01/04

TIANI

Page 1 4703010

SECTION I								
Manufacturer Address		ADOWS, INC st Valley Bou			He	- H M I S -	:1	
Address	: Pomona,	•	lievalu			mmability	:1]	
	. i omona,	0/101/00				activity	:0	
Telephone #	: (909) 469	9-2608				rsonal Protection	:	
Emergency #	: 1-800-42	4-9300 Chen	ntrec		-		-	
				(Hazard Ra	ating: 0=Least	,1=Slight,2=Moderat	te,3=High,4=Extre	me,*=Chronic)
Vlfg. code I.D.	: 4703010							
Trade Name	: DECK-O-	SEAL 125 B	ASE					
SECTION II-A		HAZA	ARDOL	JS COMPC	ONENTS			
				% by	SARA	VAPOR PRESSURE	LEL	
No. Component		C	CAS#	Weight	313	(mm Hg @ 20 C)	(@ 25 C)	
1. Dipropylene Glyco	l Dibenzoate	271	38-31-4	5-10	NO	N/A	N/A	
2. Dimethylaminophe	nol	`9()-72-2	1-5	NO	N/A	N/A	
3. Diethylene Glycol	Dibenzoate	12	0-55-8	5-10	NO	N/A	N/A	
I. Titanium Dioxide		134	63-67-7	1-5	NO	N/A	N/A	
5. Limestone		131	7-65-3	15-20	NO	N/A	N/A	
None of the compone	nts of this pro	duct are reco	ognized as	s carcinogenic.		N/A = Not Applicable		
Under the reporting re 372, chemicals listed	-					nts and Reauthorizationg "SARA 313".	n Act of 1986 (SAF	RA) and 40 CFR Pa
SECTION II-B		000	JPATI	ONAL EXF	OSURE L	.IMITS		
	OSHA					ACGIH		
No. PEL/TWA	PEL/CEILING	PEL/STEL	SKIN	TLV/TWA	TLV/CEILING	TLV/STEL	SKIN	
. N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E	
2. N/E	NE	N/E	N/E	N/E	N/E	N/E	N/E	
B. N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E	
1. 15 mg/m ^{3**} + 5. 15 mg/m ^{3**}	N/E	N/E N/E	N/E N/E	10 mg/m³**	N/E N/E	N/E N/E	N/E N/E	
5. 15 mg/m ^{3**} N/E = Not established	5 mg/m³	™⊏ ** = Total dus		10 mg/m³**	mg/m ³ Respirat		IN/E	
SECTION III					mg/m Respirat			
Boiling Point		egrees F			by volume	: Not applicable		
Evaporation Rate		(N-Butyl Acet	ate = 1)		by weight	: Not applicable : 11.16 (Theoretica	n	
Vapor Density pH Level		(air = 1) applicable		Weight pe	ganon		<i>י</i>)	
SECTION IV	. 1101			FORMATIC	אר			

EYE CONTACT: This product may cause mild to moderate eye irritation. Corneal injury is unlikely.

SKIN CONTACT: This product may cause mild skin irritation. Prolonged/repeated contact may result in dermatitis.

INHALATION: No toxic effects are known to be associated with inhalation of vapors from this material.

INGESTION: This product may produce mild to moderate irritation of the gastrointestinal tract.

SIGNS AND SYMPTOMS: Symptoms of eye irritation include pain, tearing, reddening, and swelling. Symptoms of skin irritation include reddening, swelling, rash, and redness. Symptoms of respiratory irritation include runny nose, sore throat, coughing, chest discomfort, shortness of breath, and reduced lung function. Symptoms of gastrointestinal irritation include sore throat, abdominal pain, nausea, vomiting, and diarrhea.

AGGRAVATED MEDICAL CONDITIONS: Pre-existing skin, eye, and respiratory disorders may be aggravated by exposure to this product. OTHER HEALTH EFFECTS: None known.

Date of preparation: 07/01/04

SECTION V EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: If irritation or redness develops, move victim away from exposure source and into fresh air. Flush eyes with water for fifteen (15) minutes. If symptoms persist, seek medical attention.

SKIN CONTACT: Remove contaminated shoes and clothing. Cleanse affected area(s) thoroughly by washing with mild soap and water. If irritation or redness develops and persists, seek medical attention.

INHALATION: If respiratory symptoms develop, move victim away from exposure source and into fresh air. If symptoms persist, seek medical attention. If victim is not breathing, immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.

INGESTION: Dilute with liquid unless the victim is unconscious or very drowsy. If vomiting spontaneously occurs, keep the victim's head below the hips to prevent aspiration into the lungs. Consult a physician, hospital, or poison control center and/or transport to an emergency facility immediately.

SECTION VI FIRE AND EXPLOSION HAZARDS

FLAMMABILITY CLASSIFICATION

- NFPA: Not regulated - DOT: Not regulated

FLASH POINT: Greater than 210 degrees F

EXTINGUISHING MEDIA: Use water fog, foam, dry chemical, or Carbon Dioxide.

SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS: Clear area of unprotected personnel. Do not enter confined fire space without helmet, face shield, bunker coat, gloves, rubber boots, and a positive pressure NIOSH approved self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Containers exposed to intense heat from fires should be cooled with water to prevent vapor pressure buildup which may result in container rupture. Container areas exposed to direct flame contact should be cooled with large quantities of water as needed to prevent weakening of container structure.

SECTION VII REACTIVITY

STABIL ITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur CONDITIONS AND MATERIALS TO AVOID: Avoid oxidizing materials and strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS: Combustion may yield Carbon Dioxide, Carbon Monoxide, and/or incomplete combustion products. Do not breathe smoke or fumes. Wear appropriate protective equipment.

SECTION VIII EMPLOYEE PROTECTION

RESPIRATORY PROTECTION: Use ventilation as required to control vapor concentrations - at least 10 air changes per hour are recommended for good general room ventilation. If exposure exceeds the PEL/TLV, use the appropriate NIOSH approved respirator.

PROTECTIVE CLOTHING: Wear safety glasses, goggles, or a splash shield to prevent eye contact. Contact lenses should not be worn. Wear appropriate gloves and protective clothing to prevent contact with skin and clothing.

ADDITIONAL PROTECTIVE MEASURES: Eye wash fountains and safety showers should be available for use in an emergency.

SECTION IX ENVIRONMENTAL PROTECTION

SPILL OR LEAK PROCEDURES: LARGE SPILLS>> Evacuate the hazard area of unprotected personnel. Wear appropriate respirator and protective clothing. Shut off source of leak only if safe to do so. Dike and contain. If vapor cloud forms, water fog may be used to suppress; contain run-off. Remove with vacuum trucks or pump to storage/salvage vessels. Soak up residue with an absorbent such as clay, sand, or other suitable material; place in non-leaking containers for proper disposal. Flush area with water to remove trace residue; dispose of flush solutions as above. SMALL SPILLS>> Take up with an absorbent material and place in non-leaking containers; seal tightly for proper disposal.

WASTE DISPOSAL: Observe all Federal, State and local regulations regarding proper disposal.

SECTION X

ADDITIONAL PRECAUTIONS

Containers can contain hazardous product residues even when empty. Wash with soap and water before eating, drinking, smoking or using toilet facilities.

The information contained herein is based on the data available to us and is believed to be correct. However, we make no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injury from the use of the product described herein.

Date of preparation: 07/25/05

SECTION I

Manufacturer	: W. R. MEADO	WS, INC.			- HMIS-		
Address	: 2300 West Va	lley Boulevard			Health	:1	
	: Pomona, CA 9	1768			Flammability	:1	
					Reactivity	:0	
Telephone #	: (909) 469-260	8			Personal Protection	:	
Emergency #	: 1-800-424-930	00 Chemtrec					
			(Hazard Ra	ating: 0=Le	east,1=Slight,2=Moderat	te,3=High,4=E	Extreme,*=Chronic)
Mfg. code I.D.	: 4703022						
Trade Name	: DECK-O-SEAI	125 SETTING AG	ENT - GREY				
SECTION II-A		HAZARDOU	S COMPC	NENTS	6		
			% by	SARA	VAPOR PRESSURE	LEL	
No. Component		CAS#	Weight	313	(mm Hg @ 20 C)	(@ 25 C)	
1. Diethylene Glycol Di	benzoate	120-55-8	10-15	NO	N/A	N/A	
2. Dipropylene Glycol I	Dibenzoate	27138-31-4	10-15	NO	N/A	N/A	
3. Titanium Dioxide		13463-67-7	5-10	NO	N/A	N/A	
4. Limestone		1317-65-3	45-50	NO	N/A	N/A	
5. Bisphenol A/Epichlo	orohydrin Resin	25068-38-6	5-10	NO	N/A	N/A	

6. Dimethylbenzyl Hydroperoxide

SECTION II-B

None of the components of this product are recognized as carcinogenic.

80-15-9

Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR Part 372, chemicals listed on the 313 List (40 CFR Part 373.65) are identified under the heading "SARA 313".

YFS

OCCUPATIONAL EXPOSURE LIMITS

5 - 10

		OSHA				A	ACGIH		
No.	PEL/TWA	PEL/CEILING	PEL/STEL	SKIN	TLV/TWA	TLV/CEILING	TLV/STEL	SKIN	
1.	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E	
2.	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E	
3.	15 mg/m³*	N/E	N/E	N/E	10 mg/m³*	N/E	N/E	N/E	
4.	15 mg/m³*	5 mg/m³	N/E	N/E	10 mg/m³*	N/E	N/E	N/E	
5.	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E	
6.	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E	
N/E =	= Not established	d * = To	otal dust						
SE	CTION III		PHYS	SICAL	DATA				

Boiling Point	: 250 degrees F	% Volatile by volume	: Not applicable	
Evaporation Rate	: < 1 (ether = 1)	% Volatile by weight	: Not applicable	
Vapor Density	: > 1 (air = 1)	Weight per gallon	: 12.90 (Theoretical)	
pH Level	: Not applicable			

SECTION IV HEALTH INFORMATION

EYE CONTACT: This product may cause mild to moderate eye irritation. Corneal injury is unlikely.

SKIN CONTACT: Based on the presence of component 5 contact with the skin may result in skin sensitization to epoxies. Individuals who have developed a skin sensitization can develop these symptoms as a result of contact with very small amounts of liquid material or as a result of exposure to vapor. This skin sensitization may be temporary or permanent. Once an individual is diagnosed as being sensitized, no further exposure can be permitted.

INHALATION: Based on the presence of component 6 exposure to mist or spray may cause coughing, sneezing, or other symptoms of upper respiratory tract irritation. Based on the presence of component 5 as a result of repeated overexposures or exposure to a single large dose, certain individuals may develop lung sensitization (chemical asthma) to epoxies which will cause them to react to a later exposure at very low levels. Once an individual is diagnosed as being sensitized, no further exposure can be permitted.

INGESTION: This product may produce moderate irritation of the digestive tract.

SIGNS AND SYMPTOMS: Symptoms of eye irritation include pain, tearing, reddening, and swelling. Symptoms of skin irritation include reddening, swelling, rash, and redness. Symptoms of respiratory irritation include runny nose, sore throat, coughing, chest discomfort, shortness of breath, and reduced lung function. Symptoms of gastrointestinal irritation include sore throat, abdominal pain, nausea, vomiting, and diarrhea. Skin sensitization results in allergic dermatitis which may include rash, itching, hives and swelling of extremities. Lung sensitization results in asthma-like symptoms: chest tightness, shortness of breath, wheezing and coughing. These symptoms may be immediate or delayed up to several hours.

N/A

2.00 N/A = Not Applicable

Date of preparation: 07/25/05

AGGRAVATED MEDICAL CONDITIONS: Pre-existing skin, eye, and respiratory disorders may be aggravated by exposure to this product. Persons with asthmatic-type conditions, chronic bronchitis, other chronic respiratory diseases, recurrent skin eczema, sensitization or allergies should be excluded from working with epoxies.

OTHER HEALTH EFFECTS: None known.

SECTION V

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: If irritation or redness develops, move victim away from exposure source and into fresh air. Flush eyes with water for fifteen (15) minutes. If symptoms persist, seek medical attention.

SKIN CONTACT: Remove contaminated shoes and clothing. Cleanse affected area(s) thoroughly by washing with mild soap and water. If irritation or redness develops and persists, seek medical attention.

INHALATION: If respiratory symptoms develop, move victim away from exposure source and into fresh air. If symptoms persist, seek medical attention. If victim is not breathing, immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.

INGESTION: Do not induce vomiting. If vomiting spontaneously occurs, keep the victim's head below the hips to prevent aspiration into the lungs. Since aspiration into the lungs can cause very serious, permanent damage, the decision of whether to induce vomiting or not should be made by a physician. Damage from lung aspiration must be weighed against toxicity when considering emptying the stomach. Consult a physician, hospital, or poison control center and/or transport to an emergency facility immediately.

SECTION VI FIRE AND EXPLOSION HAZARDS

FLAMMABILITY CLASSIFICATION

NFPA: Not regulatedDOT: Not regulated

FLASH POINT: Greater than 210 degrees F

EXTINGUISHING MEDIA: Use water fog, foam, dry chemical, or Carbon Dioxide.

SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS: Clear area of unprotected personnel. Do not enter confined fire space without helmet, face shield, bunker coat, gloves, rubber boots, and a positive pressure NIOSH approved self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Containers exposed to intense heat from fires should be cooled with water to prevent vapor pressure buildup which may result in container rupture. Container areas exposed to direct flame contact should be cooled with large quantities of water as needed to prevent weakening of container structure.

SECTION VII REACTIVITY

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS AND MATERIALS TO AVOID: Avoid oxidizing materials, strong acids, lead, copper, and their alloys, zinc, amines, polyamines, and polyamides under uncontrolled conditions

HAZARDOUS DECOMPOSITION PRODUCTS: Combustion may yield Carbon Dioxide, Carbon Monoxide, and/or incomplete combustion products. Do not breathe smoke or fumes. Wear appropriate protective equipment.

SECTION VIII EMPLOYEE PROTECTION

RESPIRATORY PROTECTION: Use ventilation as required to control vapor concentrations - at least 10 air changes per hour are recommended for good general room ventilation. If exposure exceeds the PEL/TLV, use the appropriate NIOSH approved respirator.

PROTECTIVE CLOTHING: Wear safety glasses, goggles, or a splash shield to prevent eye contact. Contact lenses should not be worn. Wear appropriate gloves and protective clothing to prevent contact with skin and clothing.

ADDITIONAL PROTECTIVE MEASURES: Eye wash fountains and safety showers should be available for use in an emergency.

SECTION IX ENVIRONMENTAL PROTECTION

SPILL OR LEAK PROCEDURES: LARGE SPILLS>> Evacuate the hazard area of unprotected personnel. Wear appropriate respirator and protective clothing. Shut off source of leak only if safe to do so. Dike and contain. If vapor cloud forms, water fog may be used to suppress; contain run-off. Remove with vacuum trucks or pump to storage/salvage vessels. Soak up residue with an absorbent such as clay, sand, or other suitable material; place in non-leaking containers for proper disposal. Flush area with water to remove trace residue; dispose of flush solutions as above. SMALL SPILLS>> Take up with an absorbent material and place in non-leaking containers; seal tightly for proper disposal.

WASTE DISPOSAL: Observe all Federal, State and local regulations regarding proper disposal.

SECTION X ADDITIONAL PRECAUTIONS

Containers can contain hazardous product residues even when empty. Wash with soap and water before eating, drinking, smoking or using toilet facilities.

The information contained herein is based on the data available to us and is believed to be correct. However, we make no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injury from the use of the product described herein.

Date of preparation: 07/25/05

SECTION I

Manufacturer	: W. R. MEADOWS, INC.	- H M I S -	
Address	: 2300 West Valley Boulevard	Health	:1
	: Pomona, CA 91768	Flammability	:1
		Reactivity	:0
Telephone #	: (909) 469-2608	Personal Protection	· : İ
Emergency #	: 1-800-424-9300 Chemtrec	·	·
0 7	(Hazard R	ating: 0=Least,1=Slight,2=Mode	rate,3=High,4=Extreme,*=Chronic)
Mfg. code I.D.	: 4703023		
Trade Name	: DECK-O-SEAL 125 SETTING AGENT - TAN		
SECTION II-A	HAZARDOUS COMP	ONENTS	
	% by	SARA VAPOR PRESSUR	E LEL

		, e j	-		
No. Component	CAS#	Weight	313	(mm Hg @ 20 C)	(@ 25 C)
1. Diethylene Glycol Dibenzoate	120-55-8	10-15	NO	N/A	N/A
2. Dipropylene Glycol Dibenzoate	27138-31-4	10-15	NO	N/A	N/A
3. Titanium Dioxide	13463-67-7	5-10	NO	N/A	N/A
4. Limestone	1317-65-3	45-50	NO	N/A	N/A
5. Bisphenol A/Epichlorohydrin Resin	25068-38-6	10-15	NO	N/A	N/A
6. Dimethylbenzyl Hydroperoxide	80-15-9	5-10	YES	2.00	N/A
None of the components of this product a	re recognized as o	carcinogenic.		N/A = Not Applicable	

Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR Part 372, chemicals listed on the 313 List (40 CFR Part 373.65) are identified under the heading "SARA 313".

SECTION II-B OCCUPATIONAL EXPOSURE LIMITS OSHA ACGIH No. PEL/TWA PEL/CEILING PEL/STEL SKIN TLV/TWA TLV/CEILING TLV/STEL SKIN 1. N/E N/E N/E N/E N/E N/F N/F N/E 2. N/E N/E N/E N/E N/E N/E N/E N/E 3. 15 mg/m3**++ N/E N/E N/E 10 mg/m^{3**} N/E N/E N/E 4. 15 mg/m^{3**} 5 mg/m³ N/E N/E 10 mg/m^{3**} N/E N/E N/E 5. N/E N/F N/E N/E N/E N/E N/E N/E 6 N/E N/F N/F N/F N/F N/F N/F N/F N/E = Not established ** = Total dust ++ = 5 mg/m³ Respirable fraction SECTION III PHYSICAL DATA **Boiling Point** : Not established % Volatile by volume : Not applicable Evaporation Rate : < 1 (ether = 1) % Volatile by weight : Not applicable Vapor Density Weight per gallon : 12.91 (Theoretical) : > 1 (air = 1) pH Level : Not applicable

SECTION IV **HEALTH INFORMATION**

EYE CONTACT: This product may cause mild to moderate eye irritation. Corneal injury is unlikely.

SKIN CONTACT: Based on the presence of component 5 contact with the skin may result in skin sensitization to epoxies. Individuals who have developed a skin sensitization can develop these symptoms as a result of contact with very small amounts of liquid material or as a result of exposure to vapor. This skin sensitization may be temporary or permanent. Once an individual is diagnosed as being sensitized, no further exposure can be permitted.

INHALATION: Based on the presence of component 6 exposure to mist or spray may cause coughing, sneezing, or other symptoms of upper respiratory tract irritation. Overexposure may result in lung tissue damage due to corrosive effects. Based on the presence of component 5 as a result of repeated overexposures or exposure to a single large dose, certain individuals may develop lung sensitization (chemical asthma) to epoxies which will cause them to react to a later exposure at very low levels. Once an individual is diagnosed as being sensitized, no further exposure can be permitted. This lung sensitization may be either temporary or permanent.

INGESTION: This product may produce moderate irritation of the digestive tract.

SIGNS AND SYMPTOMS: Symptoms of eye irritation include pain, tearing, reddening, and swelling. Symptoms of skin irritation include reddening, swelling, rash, and redness. Symptoms of respiratory irritation include runny nose, sore throat, coughing, chest discomfort, shortness of breath, and reduced lung function. Symptoms of gastrointestinal irritation include sore throat, abdominal pain, nausea, vomiting, and diarrhea. Skin sensitization results in allergic dermatitis which may include rash, itching, hives and swelling of extremities. Lung sensitization results in asthma-like symptoms: chest tightness, shortness of breath, wheezing and coughing. These symptoms may be immediate or delayed up to several hours.

Date of preparation: 07/25/05

Based on the presence of component 3 symptoms of silicosis may include shortness of breath, difficulty breathing with/without exertion, coughing, diminished work capacity, reduction of lung volume, and right heart enlargement and/or failure.

AGGRAVATED MEDICAL CONDITIONS: Pre-existing skin, eye, and respiratory disorders may be aggravated by exposure to this product. Persons with asthmatic-type conditions, chronic bronchitis, other chronic respiratory diseases, recurrent skin eczema, sensitization or allergies should be excluded from working with epoxies.

OTHER HEALTH EFFECTS: None known.

SECTION V

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: If irritation or redness develops, move victim away from exposure source and into fresh air. Flush eyes with water for fifteen (15) minutes. If symptoms persist, seek medical attention.

SKIN CONTACT: Remove contaminated shoes and clothing. Cleanse affected area(s) thoroughly by washing with mild soap and water. If irritation or redness develops and persists, seek medical attention.

INHALATION: If respiratory symptoms develop, move victim away from exposure source and into fresh air. If symptoms persist, seek medical attention. If victim is not breathing, immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.

INGESTION: Do not induce vomiting. If vomiting spontaneously occurs, keep the victim's head below the hips to prevent aspiration into the lungs. Since aspiration into the lungs can cause very serious, permanent damage, the decision of whether to induce vomiting or not should be made by a physician. Damage from lung aspiration must be weighed against toxicity when considering emptying the stomach. Consult a physician, hospital, or poison control center and/or transport to an emergency facility immediately.

SECTION VI FIRE AND EXPLOSION HAZARDS

FLAMMABILITY CLASSIFICATION

NFPA: Not regulated
 DOT: Not regulated

FLASH POINT: Greater than 210 degrees F

EXTINGUISHING MEDIA: Use water fog, foam, dry chemical, or Carbon Dioxide.

SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS: Clear area of unprotected personnel. Do not enter confined fire space without helmet, face shield, bunker coat, gloves, rubber boots, and a positive pressure NIOSH approved self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Containers exposed to intense heat from fires should be cooled with water to prevent vapor pressure buildup which may result in container rupture. Container areas exposed to direct flame contact should be cooled with large quantities of water as needed to prevent weakening of container structure.

SECTION VII REACTIVITY

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS AND MATERIALS TO AVOID: Avoid oxidizing materials, strong acids, lead, copper, and their alloys, zinc, amines, polyamines, and polyamides under uncontrolled conditions

HAZARDOUS DECOMPOSITION PRODUCTS: Combustion may yield Carbon Dioxide, Carbon Monoxide, and/or incomplete combustion products. Do not breathe smoke or fumes. Wear appropriate protective equipment.

SECTION VIII EMPLOYEE PROTECTION

RESPIRATORY PROTECTION: Use ventilation as required to control vapor concentrations - at least 10 air changes per hour are recommended for good general room ventilation. If exposure exceeds the PEL/TLV, use the appropriate NIOSH approved respirator.

PROTECTIVE CLOTHING: Wear safety glasses, goggles, or a splash shield to prevent eye contact. Contact lenses should not be worn. Wear appropriate gloves and protective clothing to prevent contact with skin and clothing.

ADDITIONAL PROTECTIVE MEASURES: Eye wash fountains and safety showers should be available for use in an emergency.

SECTION IX

ENVIRONMENTAL PROTECTION

SPILL OR LEAK PROCEDURES: LARGE SPILLS>> Evacuate the hazard area of unprotected personnel. Wear appropriate respirator and protective clothing. Shut off source of leak only if safe to do so. Dike and contain. If vapor cloud forms, water fog may be used to suppress; contain run-off. Remove with vacuum trucks or pump to storage/salvage vessels. Soak up residue with an absorbent such as clay, sand, or other suitable material; place in non-leaking containers for proper disposal. Flush area with water to remove trace residue; dispose of flush solutions as above. SMALL SPILLS>> Take up with an absorbent material and place in non-leaking containers; seal tightly for proper disposal.

WASTE DISPOSAL: Observe all Federal, State and local regulations regarding proper disposal.

SECTION X ADDITIONAL PRECAUTIONS

Containers can contain hazardous product residues even when empty. Wash with soap and water before eating, drinking, smoking or using toilet facilities.

The information contained herein is based on the data available to us and is believed to be correct. However, we make no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injury from the use of the product described herein.

Date of preparation: 07/25/05

Page 1	
4703021	

SECTION I								
SECTIONI								
Manufacturer	· W. R. MF	ADOWS, IN	C.			- HMIS-		
Address		st Valley Bo			He	alth	:1	
	: Pomona, (-				mmability	:1	
					Re	activity	:0	
Telephone #	: (909) 469	-2608			Pe	rsonal Protection	:	
Emergency #	: 1-800-424	1-9300 Cher	ntrec					
	1700001			(Hazard R	ating: 0=Least	t,1=Slight,2=Modera	te,3=High,4=Extro	eme,*=Chronic)
Vlfg. code I.D. Trade Name	: 4703021							
				SENT - WHITE				
SECTION II-A		HAZ	ARDOU	S COMPO	DNENIS			
				% by	SARA	VAPOR PRESSURE	LEL	
No. Component		(CAS#	Weight	313	(mm Hg @ 20 C)	(@ 25 C)	
1. Diethylene Glycol	l Dibenzoate	12	0-55-8	10-15	NO	N/A	N/A	
2. Dipropylene Glyc	ol Dibenzoate	271	38-31-4	10-15	NO	N/A	N/A	
3. Titanium Dioxide		134	63-67-7	25-30	NO	N/A	N/A	
4. Limestone		13 [.]	17-65-3	25-30	NO	N/A	N/A	
						N1/A	N/A	
	hlorohydrin Res	sin 250	68-38-6	5-10	NO	N/A	IN/A	
5. Bisphenol A/Epic	•		68-38-6)-15-9	5-10 5-10	NO YES	N/A 2.00	N/A	
	lydroperoxide	80	0-15-9	5-10	-		N/A	
 Bisphenol A/Epic Dimethylbenzyl H None of the component 	lydroperoxide ents of this proc	80 duct are rec	0-15-9 ognized as	5-10 carcinogenic.	YES	2.00	N/A	RA) and 40 CFR P
 Bisphenol A/Epic Dimethylbenzyl H None of the component 	lydroperoxide ents of this proc requirements of	80 duct are rec f Section 31	0-15-9 ognized as 3 of Title II	5-10 carcinogenic. I of the Superf	YES fund Amendme	2.00 N/A = Not Applicable nts and Reauthorizatio	N/A	RA) and 40 CFR P
 Bisphenol A/Epic Dimethylbenzyl H None of the compone Jnder the reporting r Chemicals listed 	lydroperoxide ents of this proc requirements of on the 313 List	80 duct are rec f Section 31 : (40 CFR Pa	0-15-9 ognized as 3 of Title II art 373.65)	5-10 carcinogenic. I of the Superl are identified u	YES fund Amendme	2.00 N/A = Not Applicable nts and Reauthorization ng "SARA 313".	N/A	RA) and 40 CFR P
 Bisphenol A/Epic Dimethylbenzyl H None of the compone Jnder the reporting r 372, chemicals listed 	lydroperoxide ents of this proc requirements of on the 313 List	80 duct are rec f Section 31 : (40 CFR Pa	0-15-9 ognized as 3 of Title II art 373.65)	5-10 carcinogenic. I of the Superl are identified u	YES fund Amendme nder the headir POSURE L	2.00 N/A = Not Applicable nts and Reauthorization ng "SARA 313".	N/A	RA) and 40 CFR P
5. Bisphenol A/Epic 6. Dimethylbenzyl H None of the compone Jnder the reporting n 872, chemicals listed BECTION II-B No. PEL/TWA	Hydroperoxide ents of this proc requirements of I on the 313 List	80 duct are rec f Section 31 : (40 CFR Pa	D-15-9 ognized as 3 of Title II art 373.65) UPATIC SKIN	5-10 carcinogenic. I of the Superl are identified u DNAL EXF TLV/TWA	YES fund Amendme nder the headir POSURE L	2.00 N/A = Not Applicable nts and Reauthorization g "SARA 313".	N/A	RA) and 40 CFR P
5. Bisphenol A/Epic 6. Dimethylbenzyl H None of the compone Jnder the reporting n 872, chemicals listed BECTION II-B No. PEL/TWA 1. N/E	Aydroperoxide ents of this proc requirements of a on the 313 List OSHA PEL/CEILING N/E	80 duct are rec 5 Section 31 (40 CFR Pa OCC PEL/STEL N/E	O-15-9 ognized as 3 of Title II art 373.65) UPATIC SKIN N/E	5-10 carcinogenic. I of the Superl are identified u DNAL EXF TLV/TWA N/E	YES fund Amendme nder the headir POSURE L TLV/CEILING N/E	2.00 N/A = Not Applicable nts and Reauthorization g "SARA 313". IMITS ACGIH TLV/STEL N/E	N/A on Act of 1986 (SA SKIN N/E	RA) and 40 CFR P
5. Bisphenol A/Epic 6. Dimethylbenzyl H None of the compone Jnder the reporting n 872, chemicals listed BECTION II-B No. PEL/TWA 1. N/E 2. N/E	Aydroperoxide ents of this proc requirements of t on the 313 List OSHA PEL/CEILING N/E N/E	80 duct are rec 5 Section 31 (40 CFR Pa OCC PEL/STEL N/E N/E	D-15-9 ognized as 3 of Title II art 373.65) UPATIC SKIN N/E N/E	5-10 carcinogenic. I of the Superl are identified u DNAL EXF TLV/TWA N/E N/E	YES fund Amendme nder the headir POSURE L TLV/CEILING N/E N/E	2.00 N/A = Not Applicable nts and Reauthorization g "SARA 313". IMITS ACGIH TLV/STEL N/E N/E N/E	N/A on Act of 1986 (SA SKIN N/E N/E	RA) and 40 CFR P
5. Bisphenol A/Epic 6. Dimethylbenzyl H None of the component Juder the reporting in 1872, chemicals listed SECTION II-B No. PEL/TWA 1. N/E 2. N/E 3. 15 mg/m ^{3*}	Aydroperoxide ents of this proc requirements of a on the 313 List OSHA PEL/CEILING N/E N/E N/E	80 duct are rec 5 Section 31 (40 CFR Pa OCC PEL/STEL N/E N/E N/E	D-15-9 ognized as 3 of Title II art 373.65) UPATIC SKIN N/E N/E N/E	5-10 carcinogenic. I of the Superl are identified u DNAL EXF TLV/TWA N/E N/E 10 mg/m*	YES fund Amendme nder the headir POSURE L TLV/CEILING N/E N/E N/E	2.00 N/A = Not Applicable nts and Reauthorization og "SARA 313". IMITS ACGIH TLV/STEL N/E N/E N/E N/E	N/A on Act of 1986 (SA SKIN N/E N/E N/E N/E	RA) and 40 CFR P
 Bisphenol A/Epic Dimethylbenzyl H None of the component Juder the reporting in 372, chemicals listed SECTION II-B NO. PEL/TWA N/E N/E N/E 15 mg/m^{3*} 15 mg/m^{3*} 	Aydroperoxide ents of this proc requirements of a on the 313 List OSHA PEL/CEILING N/E N/E N/E 5 mg/m ³	80 duct are rec 5 Section 31 (40 CFR Pa OCC PEL/STEL N/E N/E N/E N/E	O-15-9 ognized as 3 of Title II art 373.65) UPATIC SKIN N/E N/E N/E N/E	5-10 carcinogenic. I of the Superl are identified u DNAL EXF DNAL EXF TLV/TWA N/E N/E 10 mg/m [*] 10 mg/m [*]	YES fund Amendme nder the headir POSURE L TLV/CEILING N/E N/E N/E N/E N/E	2.00 N/A = Not Applicable nts and Reauthorization og "SARA 313". IMITS ACGIH TLV/STEL N/E N/E N/E N/E N/E N/E	N/A on Act of 1986 (SA SKIN N/E N/E N/E N/E N/E	RA) and 40 CFR P
 Bisphenol A/Epic Dimethylbenzyl H None of the component Under the reporting in 372, chemicals listed SECTION II-B NC NEL/TWA N/E N/E N/E 15 mg/m^{3*} 15 mg/m^{3*} N/E 	Aydroperoxide ents of this proc requirements of a on the 313 List OSHA PEL/CEILING N/E N/E N/E 5 mg/m ³ N/E	80 duct are reco f Section 31 (40 CFR Pa OCC PEL/STEL N/E N/E N/E N/E N/E N/E	O-15-9 ognized as 3 of Title II art 373.65) UPATIC SKIN N/E N/E N/E N/E N/E	5-10 carcinogenic. I of the Superl are identified u DNAL EXF DNAL EXF TLV/TWA N/E 10 mg/m [*] 10 mg/m [*] N/E	YES fund Amendme nder the headir POSURE L TLV/CEILING N/E N/E N/E N/E N/E N/E	2.00 N/A = Not Applicable nts and Reauthorization og "SARA 313". IMITS ACGIH TLV/STEL N/E N/E N/E N/E N/E N/E N/E	N/A on Act of 1986 (SA SKIN N/E N/E N/E N/E N/E N/E	RA) and 40 CFR P
 Bisphenol A/Epic Dimethylbenzyl H None of the component Under the reporting in 372, chemicals listed SECTION II-B NO. PEL/TWA N/E N/E 15 mg/m^{3*} 15 mg/m^{3*} N/E 	Aydroperoxide ents of this proc requirements of a on the 313 List OSHA PEL/CEILING N/E N/E N/E 5 mg/m ³ N/E N/E	80 duct are rec 5 Section 31 (40 CFR Pa OCC PEL/STEL N/E N/E N/E N/E	O-15-9 ognized as 3 of Title II art 373.65) UPATIC SKIN N/E N/E N/E N/E	5-10 carcinogenic. I of the Superl are identified u DNAL EXF DNAL EXF TLV/TWA N/E N/E 10 mg/m [*] 10 mg/m [*]	YES fund Amendme nder the headir POSURE L TLV/CEILING N/E N/E N/E N/E N/E	2.00 N/A = Not Applicable nts and Reauthorization og "SARA 313". IMITS ACGIH TLV/STEL N/E N/E N/E N/E N/E N/E	N/A on Act of 1986 (SA SKIN N/E N/E N/E N/E N/E	RA) and 40 CFR P
 Bisphenol A/Epic Dimethylbenzyl H None of the component Juder the reporting in 372, chemicals listed SECTION II-B N/E N/E N/E 15 mg/m^{3*} 15 mg/m^{3*} N/E 	Aydroperoxide ents of this proc requirements of a on the 313 List OSHA PEL/CEILING N/E N/E N/E 5 mg/m ³ N/E N/E	80 duct are rec f Section 31 (40 CFR Pa OCC PEL/STEL N/E N/E N/E N/E N/E N/E N/E N/E N/E N/E	O-15-9 ognized as 3 of Title II art 373.65) UPATIC SKIN N/E N/E N/E N/E N/E	5-10 carcinogenic. I of the Superl are identified u DNAL EXF TLV/TWA N/E 10 mg/m ^{3*} 10 mg/m ^{3*} 10 mg/m ^{3*} N/E N/E	YES fund Amendme nder the headir POSURE L TLV/CEILING N/E N/E N/E N/E N/E N/E	2.00 N/A = Not Applicable nts and Reauthorization og "SARA 313". IMITS ACGIH TLV/STEL N/E N/E N/E N/E N/E N/E N/E	N/A on Act of 1986 (SA SKIN N/E N/E N/E N/E N/E N/E	RA) and 40 CFR P
 Bisphenol A/Epic Dimethylbenzyl H None of the component Juder the reporting in 372, chemicals listed SECTION II-B NC NEL/TWA N/E N/E N/E 15 mg/m^{3*} 15 mg/m^{3*} N/E N/E N/E N/E N/E N/E N/E SECTION II-B 	Aydroperoxide ents of this proc requirements of a on the 313 List OSHA PEL/CEILING N/E N/E N/E 5 mg/m ³ N/E N/E d * = To	80 duct are reco f Section 31 (40 CFR Pa OCC PEL/STEL N/E N/E N/E N/E N/E N/E tal dust	D-15-9 ognized as 3 of Title II art 373.65) UPATIC SKIN N/E N/E N/E N/E N/E N/E N/E SICAL I	5-10 carcinogenic. I of the Superl are identified u DNAL EXF TLV/TWA N/E 10 mg/m* 10 mg/m* N/E N/E N/E	YES fund Amendme nder the headir POSURE L N/E N/E N/E N/E N/E N/E N/E N/E N/E	2.00 N/A = Not Applicable nts and Reauthorization og "SARA 313". IMITS ACGIH TLV/STEL N/E N/E N/E N/E N/E N/E N/E N/E N/E	N/A on Act of 1986 (SA SKIN N/E N/E N/E N/E N/E N/E	RA) and 40 CFR P
5. Bisphenol A/Epic 6. Dimethylbenzyl H None of the component Jnder the reporting in 372, chemicals listed SECTION II-B No. PEL/TWA 1. N/E 2. N/E 3. 15 mg/m ^{3*} 4. 15 mg/m ^{3*} 4. 15 mg/m ^{3*} 5. N/E 5. N/E 5	Aydroperoxide ents of this proc requirements of on the 313 List OSHA PEL/CEILING N/E N/E N/E 5 mg/m ³ N/E N/E d * = To	80 duct are rec f Section 31 (40 CFR Pa OCC PEL/STEL N/E N/E N/E N/E N/E N/E N/E N/E N/E N/E	D-15-9 ognized as 3 of Title II art 373.65) UPATIC SKIN N/E N/E N/E N/E N/E N/E N/E SICAL I	5-10 carcinogenic. I of the Superl are identified u DNAL EXF TLV/TWA N/E 10 mg/m* 10 mg/m* N/E N/E DATA	YES fund Amendme nder the headir POSURE L TLV/CEILING N/E N/E N/E N/E N/E N/E N/E	2.00 N/A = Not Applicable nts and Reauthorization og "SARA 313". IMITS ACGIH TLV/STEL N/E N/E N/E N/E N/E N/E N/E	N/A on Act of 1986 (SA SKIN N/E N/E N/E N/E N/E N/E	RA) and 40 CFR P
 Bisphenol A/Epic Dimethylbenzyl H None of the component Under the reporting in 372, chemicals listed SECTION II-B NC NEL/TWA N/E N/E 15 mg/m^{3*} 15 mg/m^{3*} N/E 	Aydroperoxide ents of this proc requirements of on the 313 List OSHA PEL/CEILING N/E N/E N/E 5 mg/m ³ N/E N/E d * = To : Grea : < 1 (80 duct are reco f Section 31 (40 CFR Pa OCC PEL/STEL N/E N/E N/E N/E N/E tal dust PHYS	D-15-9 ognized as 3 of Title II art 373.65) UPATIC SKIN N/E N/E N/E N/E N/E N/E N/E SICAL I	5-10 carcinogenic. I of the Superl are identified u DNAL EXF TLV/TWA N/E 10 mg/m* 10 mg/m* N/E N/E DATA	YES fund Amendme nder the headir POSURE L TLV/CEILING N/E N/E N/E N/E N/E N/E N/E N/E	2.00 N/A = Not Applicable nts and Reauthorization og "SARA 313". IMITS ACGIH TLV/STEL N/E N/E N/E N/E N/E N/E N/E N/E N/E N/E	N/A on Act of 1986 (SA SKIN N/E N/E N/E N/E N/E N/E N/E N/E	RA) and 40 CFR F
5. Bisphenol A/Epic 6. Dimethylbenzyl H None of the component Under the reporting in 372, chemicals listed SECTION II-B No. PEL/TWA 1. N/E 2. N/E 3. 15 mg/m ^{3*} 4. 15 mg/m ^{3*} 5. N/E 6. N/E N/E = Not established SECTION III Boiling Point Evaporation Rate	Aydroperoxide ents of this proc requirements of on the 313 List OSHA PEL/CEILING N/E N/E N/E 5 mg/m ³ N/E N/E d * = To : Grea : < 1 (: > 1 (80 duct are rec 5 Section 31 (40 CFR Pa OCC PEL/STEL N/E N/E N/E N/E N/E tal dust PHYS ether than 220 ether = 1)	D-15-9 ognized as 3 of Title II art 373.65) UPATIC SKIN N/E N/E N/E N/E N/E N/E N/E SICAL I	5-10 carcinogenic. I of the Superl are identified u DNAL EXF TLV/TWA N/E 10 mg/m ^{3*} 10 mg/m ^{3*} N/E N/E DATA	YES fund Amendme nder the headir POSURE L TLV/CEILING N/E N/E N/E N/E N/E N/E N/E	2.00 N/A = Not Applicable nts and Reauthorization og "SARA 313". IMITS ACGIH TLV/STEL N/E N/E N/E N/E N/E N/E N/E N/E N/E N/E	N/A on Act of 1986 (SA SKIN N/E N/E N/E N/E N/E N/E N/E N/E	RA) and 40 CFR P

EYE CONTACT: This product may cause mild to moderate eye irritation. Corneal injury is unlikely.

SKIN CONTACT: Based on the presence of component 5 contact with the skin may result in skin sensitization to epoxies. Individuals who have developed a skin sensitization can develop these symptoms as a result of contact with very small amounts of liquid material or as a result of exposure to vapor. This skin sensitization may be temporary or permanent. Once an individual is diagnosed as being sensitized, no further exposure can be permitted.

INHALATION: Based on the presence of component 6 exposure to mist or spray may cause coughing, sneezing, or other symptoms of upper respiratory tract irritation. Based on the presence of component 5 as a result of repeated overexposures or exposure to a single large dose, certain individuals may develop lung sensitization (chemical asthma) to epoxies which will cause them to react to a later exposure at very low levels. Once an individual is diagnosed as being sensitized, no further exposure can be permitted.

INGESTION: This product may produce moderate irritation of the digestive tract.

SIGNS AND SYMPTOMS: Symptoms of eye irritation include pain, tearing, reddening, and swelling. Symptoms of skin irritation include reddening, swelling, rash, and redness. Symptoms of respiratory irritation include runny nose, sore throat, coughing, chest discomfort, shortness of breath, and reduced lung function. Symptoms of gastrointestinal irritation include sore throat, abdominal pain, nausea, vomiting, and diarrhea. Skin sensitization results in allergic dermatitis which may include rash, itching, hives and swelling of extremities. Lung sensitization results in asthma-like symptoms: chest tightness, shortness of breath, wheezing and coughing. These symptoms may be immediate or delayed up to several hours.

Date of preparation: 07/25/05

AGGRAVATED MEDICAL CONDITIONS: Pre-existing skin, eye, and respiratory disorders may be aggravated by exposure to this product. Persons with asthmatic-type conditions, chronic bronchitis, other chronic respiratory diseases, recurrent skin eczema, sensitization or allergies should be excluded from working with epoxies.

OTHER HEALTH EFFECTS: None known.

SECTION V

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: If irritation or redness develops, move victim away from exposure source and into fresh air. Flush eyes with water for fifteen (15) minutes. If symptoms persist, seek medical attention.

SKIN CONTACT: Remove contaminated shoes and clothing. Cleanse affected area(s) thoroughly by washing with mild soap and water. If irritation or redness develops and persists, seek medical attention.

INHALATION: If respiratory symptoms develop, move victim away from exposure source and into fresh air. If symptoms persist, seek medical attention. If victim is not breathing, immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.

INGESTION: Do not induce vomiting. If vomiting spontaneously occurs, keep the victim's head below the hips to prevent aspiration into the lungs. Since aspiration into the lungs can cause very serious, permanent damage, the decision of whether to induce vomiting or not should be made by a physician. Damage from lung aspiration must be weighed against toxicity when considering emptying the stomach. Consult a physician, hospital, or poison control center and/or transport to an emergency facility immediately.

SECTION VI FIRE AND EXPLOSION HAZARDS

FLAMMABILITY CLASSIFICATION

NFPA: Not regulated
DOT: Not regulated

FLASH POINT: Greater than 210 degrees F

EXTINGUISHING MEDIA: Use water fog, foam, dry chemical, or Carbon Dioxide.

SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS: Clear area of unprotected personnel. Do not enter confined fire space without helmet, face shield, bunker coat, gloves, rubber boots, and a positive pressure NIOSH approved self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Containers exposed to intense heat from fires should be cooled with water to prevent vapor pressure buildup which may result in container rupture. Container areas exposed to direct flame contact should be cooled with large quantities of water as needed to prevent weakening of container structure.

SECTION VII REACTIVITY

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS AND MATERIALS TO AVOID: Avoid oxidizing materials, strong acids, lead, copper, and their alloys, zinc, amines, polyamines, and polyamides under uncontrolled conditions

HAZARDOUS DECOMPOSITION PRODUCTS: Combustion may yield Carbon Dioxide, Carbon Monoxide, and/or incomplete combustion products. Do not breathe smoke or fumes. Wear appropriate protective equipment.

SECTION VIII EMPLOYEE PROTECTION

RESPIRATORY PROTECTION: Use ventilation as required to control vapor concentrations - at least 10 air changes per hour are recommended for good general room ventilation. If exposure exceeds the PEL/TLV, use the appropriate NIOSH approved respirator.

PROTECTIVE CLOTHING: Wear safety glasses, goggles, or a splash shield to prevent eye contact. Contact lenses should not be worn. Wear appropriate gloves and protective clothing to prevent contact with skin and clothing.

ADDITIONAL PROTECTIVE MEASURES: Eye wash fountains and safety showers should be available for use in an emergency.

SECTION IX ENVIRONMENTAL PROTECTION

SPILL OR LEAK PROCEDURES: LARGE SPILLS>> Evacuate the hazard area of unprotected personnel. Wear appropriate respirator and protective clothing. Shut off source of leak only if safe to do so. Dike and contain. If vapor cloud forms, water fog may be used to suppress; contain run-off. Remove with vacuum trucks or pump to storage/salvage vessels. Soak up residue with an absorbent such as clay, sand, or other suitable material; place in non-leaking containers for proper disposal. Flush area with water to remove trace residue; dispose of flush solutions as above. SMALL SPILLS>> Take up with an absorbent material and place in non-leaking containers; seal tightly for proper disposal.

WASTE DISPOSAL: Observe all Federal, State and local regulations regarding proper disposal.

SECTION X ADDITIONAL PRECAUTIONS

Containers can contain hazardous product residues even when empty. Wash with soap and water before eating, drinking, smoking or using toilet facilities.

The information contained herein is based on the data available to us and is believed to be correct. However, we make no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injury from the use of the product described herein.

4703021 Page 2