



## SAFETY DATA SHEET - B SIDE

Supplier:

The Spray Foam Market 330 Pine Street, Bridgeport, CT 06605 Phone (203) 900-0005

Website: www.TheSprayMarket.com

GHS Product Identifier SPM-200HL B-side Chemical Name: Polyurethane Resin / B-side

Product Type: Liquid

Identified Use: Component B of a Spray-Applied Polyurethane System

Emergency Telephone in USA: CHEMTREC 800-424-9300.

CECTION 2: LIA 7 A DDC IDENTIE	TICATION!
SECTION 2: HAZARDS IDENTIF	-ication
OSHA / HCS Status	This material is classified hazardous under OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the Substance or Mixture	Serious eye damage / eye irritation - Category 2A
GHS LABEL ELEMENTS INCLU	DING PRECAUTIONARY STATEMENTS
Hazard Pictograms	<u>(1)</u>
Signal Word	Warning
Hazard Statements	H319 - Causes serious eye irritation.
PRECAUTIONARY STATEMENT	'S
Prevention	P280 - Wear eye or face protection P264 - Wash hands thoroughly after handling.
Response	P350 + P351 + P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + 313 - If eye irritation persists: Get medical attention.
Storage	Store locked up.
Disposal	Not applicable.
HAZARDS NOT OTHERWISE CI	_ASSIFIED (HNOC)
Physical Hazards Not Otherwise Classified (PHNOC)	None known.
Health Hazards Not Otherwise Classified (HHNOC)	None known.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS							
Substance / Mixture	Mixture						
Chemical Name	Polyurethane Resin B-side						
CAS NUMBER / OTHER IDENTIFIERS							
CAS Number	Not applicable.						
Product Code	Not available.						
INGREDIENTS		CAS#	%				

1,1,1,3,3-Pentafluoropropane	460-73-1	5 - 10	
Tris (2-chloro-1-methylethyl) Phosphate	13674-84-5	5 - 10	
Triethyl Phosphate	78-40-0	1 – 5	
Trans-dichloroethylene	156-60-5	1 - 5	
Ethanediol	107-21-1	1 – 5	
2,2-Oxibisethanol	111-46-6	1 – 5	
N,N,N',N',N'-Hexamethyl-1,3,5-triazine-1,3,5(2H,4H,6H)-tripropanamine	15875-13-5	1 – 5	

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

SECTION 4: FIRST AID MEAS	SURES						
DESCRIPTION OF NECESSAI	RY FIRST AID MEASURES						
Eye Contact	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 20 minutes. Get medical attention.						
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Maintain an open airway. Get medical attention if symptoms occur.						
Skin Contact	Flush contaminated skin with plenty of water. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.						
Ingestion	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention if symptoms occur.						
MOST IMPORTANT SYMPTO	MS / EFFECTS, ACUTE AND DELAYED						
POTENTIAL ACUTE HEALTH	I EFFECTS						
Eye Contact	Causes serious eye irritation.						
Inhalation	Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.						
Skin Contact	No known significant effects or critical hazards.						
Ingestion	Irritating to mouth, throat and stomach.						
OVER-EXPOSURE SIGNS / S	YMPTOMS						
Eye Contact	Adverse symptoms may include the following: pain or irritation, watering, redness.						
Inhalation	No known significant effects or critical hazards.						
Skin Contact	No known significant effects or critical hazards.						
Ingestion	No known significant effects or critical hazards.						
INDICATION OF IMMEDIATE	MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED, IF NECESSARY						
Notes to Physician	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.						
Specific Treatments	No specific treatment.						
Protection of First-aiders	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.						
See toxicological information (	(Section 11)						

SECTION 5: FIRE FIGHTING MEASURES						
Suitable Extinguishing Media	Use dry chemical, CO2, water spray (fog) or foam.					
Unsuitable Extinguishing Media	ne known.					
Specific Hazards Arising from the Chemical	No specific fire or explosion hazard.					
Hazardous Thermal Decomposition Products	Combustion products may include carbon monoxide, carbon dioxide, nitrogen oxides, halogenated compounds, traces of ammonia vapors, phosphoric oxides, aldehydes and ketones, low molecular weight organic products, noxious and toxic fumes.					

Special Protective Actions for Fire Fighters	No special measures are required.
Special Protective Equipment for Fire Fighters	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6: ACCIDENTAL RELEASE MEASURES					
PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES					
For Non-emergency Personnel Put on appropriate personal protective equipment.					
For Emergency Responders	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For Non-emergency Personnel".				

Environmental Precautions	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
METHODS AND MATERIALS FOI	R CONTAINMENT AND CLEANING UP
Spill	Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

SECTION 7: HANDLING & STORAGE						
PRECAUTIONS FOR SAFE HANDLING						
Storage Temperature	59 - 77°F (15 - 25°C)					
Storage Life	6 months					
Protective Measures	Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.					
Advice on General Occupational Hygiene	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. See also Section 8 for additional information on hygiene measures.					
Conditions for Safe Storage Including any Incompatibilities	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.					

SECTION 8: EXPOSURE CON	SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION					
CONTROL PARAMETERS - UNITED STATES						
OCCUPATIONAL EXPOSURE	LIMITS					
Ingredient Name	Occupational Exposure Limit Values					
1,1,1,3,3-Pentafluoropropane	AIHA WEEL (United States, 10/2011) TWA: 300 ppm 8 hours					
Triethyl Phosphate	AIHA WEEL (United States, 10/2011) TWA: 7.45 mg/m³ 8 hours					
Trans-dichloroethylene	ACGIH TLV (United States, 4/2014) TWA: 200 ppm 8 hours TWA: 793 mg/m³ 8 hours					
Ethanediol ACGIH TLV (United States, 4/2014)	C: 100 mg/m³ Form: Aerosol OSHA PEL 1989 (United States, 3/1989) CEIL: 125 mg/m³ CEIL: 50 ppm					
2,2-Oxibisethanol	AIHA WEEL (United States, 5/2010) TWA: 10 mg/m³ 8 hours					
CONTROL PARAMETERS - CANADA						

OCCUPATIONAL EXPOSURE LIMITS		TWA (8 HOURS)			STEL (15 MINS)			CEILING			
Ingredient Name	List Name	ppm	mg/m³	other	ppm	mg/m³	other	ppm	mg/m³	other	notes
Trans-dichloroethylene	US ACGIH 4/2014	200	793	-	-	-	-	-	-	-	
	AB 4/2009	200	793	-	-	-	-	-	-	-	
	BC 7/2013	200	-	-	-	-	-	-	-	-	
	ON 1/2013	200	793	-	-	-	-	-	-	-	
	QC 1/2014	200	793	-	-	-	-	-	-	-	
1,1,1,3,3-Pentafluoropropane	US AIHA 10/2011	300	-	-	-	-	-	-	-	-	

	US ACGIH 4/2014	_	-	-	_	_	-	_	100	_	(a)
	AB 4/2009	-	-	-	-	_	-	-	100	-	(3) (a)
		-	-	-	-	-	-	-	100	-	(a)
Ethanediol	BC 7/2013	-	10	-	-	20	-	-	-	-	(b)
		-	-	-	-	-	-	50	-	-	(c)
	ON 1/2013	-	_	-	-	-	-	_	100	-	(a)
	QC 1/2014	-	-	-	50	127	-	-	-	-	(d)
2,2-Oxibisethanol	US AIHA 5/2010	-	10	-	-	-	-	-	-	-	
Triethyl Phosphate	US AIHA 10/2011	-	7.45	-	-	-	-	-	-	-	
	AB 4/2009	-	10	-	-	-	-	-	-	-	(3) (e)
	BC 7/2013	-	10	-	-	_	-	-	-	-	(e)
Glycerol	BC 7/2013	-	3	-	-	-	-	-	-	-	(f)
	ON 1/2013	-	10	-	-	-	-	-	-	-	(g)
	QC 1/2014	-	10	-	-	-	-	-	-	-	(e)
(3) Skin sensitization. Form:	(a) Aerosol. (b) Particu	ulate. (c) \	/apor. (d)	Vapor and	Mist. (e) N	4ist. (f) Res	spirable M	ist. (g) Inh	alable Frac	tion.	
Appropriate Engineering Controls	Good general venti	lation sho	uld be suf	ficient to c	ontrol wo	rker expos	ure to airb	orne cont	aminants.		
Environmental Exposure Controls		sions from ventilation or work process equipment should be checked to ensure they comply with the rements of environmental protection legislation.									
INDIVIDUAL PROTECTION	N MEASURES										
Hygiene Measures	the lavatory ar contaminated	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.									
Eye/Face Protection	necessary to a	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.									
Hand Protection		Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.									
Body Protection	·	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.									
Other Skin Protection		Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.									
Respiratory Protection	assessment in	Use a properly fitted, air-purifying or supplied air respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure evels, the hazards of the product and the safe working limits of the selected respirator.									

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES				
Physical State	Liquid			
Color	Blue			
Odor	Faint ether odor			
Odor Threshold	Not available			
рН	Not available			
Melting Point	Not available			
Boiling Point	Not available			
Flash Point	Closed cup: > 200°F (93°C) (Pensky-Martens)			
Evaporation Rate	Not available			
Flammability (solid, gas)	Not available			
Lower and Upper Explosive (flammable) Limits	Not available			
Vapor Pressure	Not available			
Vapor Density	Not available			
Specific Gravity @ 77°F (25°C)	1.17 – 1.21			
Solubility	Moderately soluble in water			
Partition Coefficient: N-Octanol/Water	Not available			
Auto-Ignition Temperature	Not available			
Decomposition Temperature	Not available			
Viscosity @ 77°F (25°C)	500 - 800 cps			
Volatility	Not available			

SECTION 10: STABILITY & REACTIVITY				
Reactivity	No specific test data related to reactivity available for this product or its ingredients.			
Chemical Stability	The product is stable.			
Possibility of Hazardous Reactions	Under normal conditions of storage and use, hazardous reactions will not occur.			
Conditions to Avoid	Avoid exposure to moisture and high temperatures to protect product quality.			
Incompatible Materials	Strong oxidizing materials, strong acids and alkali or alkaline earth metals (aluminum, zinc, beryllium and copper). Avoid unintended contact with isocyanates.			
Hazardous Decomposition Products	Decomposition products may include carbon monoxide, carbon dioxide, nitrogen oxides, halogenated compounds, traces of ammonia vapors, phosphoric oxides, aldehydes and ketones, low molecular weight organic products, noxious and toxic fumes.			

SECTION 11: TOXICOLOGICAL INFORMATION					
ACUTE TOXICITY					
Product / Ingredient Name	Endpoint	Species	Result	Exposure	

1,1,1,3,3-Pentafluoropropane	LC50 Inhalation Vapor	Rat	> 1,110 mg/l		4 hours
ı,ı,ı,s,s-Pentanuoropropane	LD50 Dermal	Rabbit	> 2,000 mg	g/kg	-
	LC50 Inhalation Dusts & Mists	Rat	17.8 mg/l	17.8 mg/l	
Tris (2-chloro-1-methylethyl)	LC50 Inhalation Dusts & Mists	Rat	5 mg/l	5 mg/l	
Phosphate	LD50 Dermal	Rabbit	1,230 mg/kg	1,230 mg/kg	
	LD50 Oral	Rat	1,500 mg/k	:g	_
Triethyl Phosphate	LD50 Oral	Rat	1,165 mg/kg		-
	LC50 Inhalation Gas	Rat	24,100 ppm	n	4 hours
Trans-dichloroethylene	LD50 Dermal	Rabbit	> 5 g/kg		-
	LD50 Oral	Rat	1,235 mg/kg	9	-
Ethanediol	LD50 Oral	Rat	4,700 mg/k	4,700 mg/kg	
	LD50 Dermal	Rabbit	11,890 mg/k	11,890 mg/kg	
2,2-Oxibisethanol	LD50 Oral Rat 12,000 mg/kg		/kg	-	
IRRITATION / CORROSION					•
Product / Ingredient Name	Result	Species	Score	Exposure	Observation
Triethyl Phosphate	Eyes - Moderate irritant	Rabbit	-	100 mg	_
Trana diablaraathulana	Eyes - Moderate irritant	Rabbit	-	10 mg	_
Trans-dichloroethylene	Skin - Moderate irritant	Rabbit	-	24 h 500 mg	_
	Eyes - Mild irritant	Rabbit	-	24 h 500 mg	-
Ethanediol	Eyes - Mild irritant	Rabbit	-	1 h 100 mg	-
Ethanedioi	Eyes - Moderate irritant	Rabbit	=	6 h 1440 mg	_
	Skin – Mild irritant	Rabbit	-	555 mg	-
2,2-Oxibisethanol	Eyes - Mild irritant	Rabbit	-	50 mg	-
	Skin – Mild irritant	Human	-	72 h 112 mg Intermittent	-
		Rabbit		500 mg	

There is no data available.

CARCINOGENICITY						
CLASSIFICATION						
Ingredient	OSHA	IARC	NTP	ACGIH	EPA	NIOSH
Ethanediol	-	-	-	A4	-	None
2,2-Oxibisethanol	-	-	-	-	-	None
SPECIFIC TARGET ORGAN TO	OXICITY (SINGLE	EXPOSURE)				
Product / Ingredient Name	Category		Route of Ex	posure	Target Orga	ans
1,1,1,3,3-Pentafluoropropane	Category 3 Not applicable Narcotic effects				ects	
SPECIFIC TARGET ORGAN TO	OXICITY (REPEA	TED EXPOSURE)				
There is no data available.						

## **ASPIRATION HAZARD**

There is no data available.

## INFORMATION ON THE LIKELY ROUTES OF EXPOSURE

Dermal contact. Eye contact. Inhalation. Ingestion.

## POTENTIAL ACUTE HEALTH EFFECTS

Eye Contact Causes serious eye irritation. Inhalation Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following

	exposure.
Skin Contact	No known significant effects or critical hazards.
Ingestion	Irritating to mouth, throat and stomach.
	E PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS
Eve Contact	Adverse symptoms may include the following: pain or irritation, watering, redness.
Inhalation	No known significant effects or critical hazards.
Skin Contact	No known significant effects or critical hazards.
Ingestion	No known significant effects or critical hazards.
DELAYED AND IMMEDIATE E	FFECTS AND ALSO CHRONIC EFFECTS FROM SHORT AND LONG TERM EXPOSURE
SHORT TERM EXPOSURE	
Potential Immediate Effects	No known significant effects or critical hazards.
Potential Delayed Effects	No known significant effects or critical hazards.
LONG TERM EXPOSURE	
Potential Immediate Effects	No known significant effects or critical hazards.
Potential Delayed Effects	No known significant effects or critical hazards.
POTENTIAL CHRONIC HEALT	'H EFFECTS
General	No known significant effects or critical hazards.
Carcinogenicity	No known significant effects or critical hazards.
Mutagenicity	No known significant effects or critical hazards.
Teratogenicity	No known significant effects or critical hazards.
Developmental Effects	No known significant effects or critical hazards.
Fertility Effects	No known significant effects or critical hazards.
NUMERICAL MEASURES OF T	TOXICITY - ACUTE TOXICITY ESTIMATES
Route	ATE Value
Oral	5632.4 mg/kg
Dermal	68750 mg/kg
Inhalation (vapors)	392.9 mg/l

SECTION 12: ECOLOGICAL IN	SECTION 12: ECOLOGICAL INFORMATION					
TOXICITY						
Product / Ingredient Name	Result	Species	Exposure			
11177 Dentafluerancenana	Acute EC50 > 97.9 mg/l	Daphnia	48 hours			
1,1,1,3,3-Pentafluoropropane	Acute EC50 > 81.8 mg/l	Fish	96 hours			
Triethyl Phosphate Acute LC50 100 mg/l fresh water		Fish - Pimephales promelas - Juvenile (fledgling, hatchling, weanling)	96 hours			
Trans-dichloroethylene	Acute LC50 220,000 Qg/l fresh water	Daphnia - Daphnia magna	48 hours			
	Acute LC50 100,000 Qg/l marine water	Crustaceans - Crangon crangon - Adult	48 hours			
Ethanediol	Acute LC50 10,000,000 Qg/l fresh water	Daphnia – Daphnia magna	48 hours			
	Acute LC50 8,050,000 Qg/l fresh water	Fish - Pimephales promelas	96 hours			
2,2-Oxibisethanol	Acute LC50 32,000 ppm fresh water	Fish - Gambusia affinis - Adult	96 hours			
PERSISTENCE AND DEGRADA	ABILITY	·				

Product / Ingredient Name	Aquatic Half-life	Photolysis	Biodegradability		
Ethanediol	-	-	Readily		
BIOACCUMULATIVE POTENTI	AL				
Product / Ingredient Name	LogPow	BCF	Potential		
Tris (2-chloro-1-methylethyl) Phosphate	2.68	0.8 - 2.8	Low		
Triethyl Phosphate	1.11	< 1.3	Low		
Trans-dichloroethylene	2.09	-	Low		
Ethanediol	-1.36	-	Low		
2,2-Oxibisethanol	-1.98	100	Low		
MOBILITY IN SOIL					
Soil/Water Partition Coefficient (Koc)	There is no data available.				
Other Adverse Effects	No known significant effects of critical hazards.				
	·				
SECTION 13: DISPOSAL CONS	IDERATION				

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SECTION 13: DISPOSAL CONS	SECTION 13: DISPOSAL CONSIDERATION					
Disposal Methods	The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling empty containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.					
UNITED STATES - RCRA TOXIC HAZARDOUS WASTE "U" LIST						
Product / Ingredient Name	CAS#	CAS # Status Reference Number				
Trans-dichloroethylene	156-60-5 Listed U079					

SECTION 14: TRANSPORTATION INFORMATION					
DOT	DOT				
UN Number	Not regulated				
UN Proper Shipping Name	-				
Transport Hazard Class(es)	-				
Packing Group	-				
Environmental Hazard	No				
Additional Information					
TDG	TDG				
UN Number	Not regulated				
UN Proper Shipping Name	-				
Transport Hazard Class(es)	_				
Packing Group	-				
Environmental Hazard	No				
Additional Information	-				
IMDG	IMDG				
UN Number	Not regulated				
UN Proper Shipping Name	-				
Transport Hazard Class(es)	-				
Packing Group	-				

Environmental Hazard	No
Additional Information	-
IATA	
UN Number	Not regulated
UN Proper Shipping Name	-
Transport Hazard Class(es)	-
Packing Group	-
Environmental Hazard	No
Additional Information	-
AERG: Not applicable.	
Special Precautions for User	Transport within user's premises: Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.
Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code	Not available

SECTION 15: REGULATORY INFORMATION				
UNITED STATES				
U.S. Federal Regulations	TSCA 8(a) PAIR: 2,2-Dimethylpropan-1-ol, tribromo derivative; Triethyl phosphate; Octamethylcyclotetrasiloxane. TSCA 8(c) calls for record of SAR: Triethyl phosphate. United States inventory (TSCA 8b): All components are listed or exempted. Clean Water Act (CWA) 307: Trans-dichloroethylene.			
Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)	Listed			
Clean Air Act Section 602 Class I Substances	Not listed			
Clean Air Act Section 602 Class II Substances	Not listed			
DEA List I Chemicals (Precursor Chemicals)	Not listed			
DEA List II Chemicals (Essential Chemicals)	Not listed			
SARA 302/304	No products were found			
SARA 304 RQ	Not applicable			
SARA 311/312				
CLASSIFICATION				
Immediate (acute) health hazard.				

COMPOSITION / INFORMATION ON INGREDIENTS						
Product / Ingredient Name	%	Fire Hazard	Sudden Release of Pressure	Reactive	Immediate (acute) Health Hazard	Delayed (chronic) Health Hazard

1,1,1,3,3-Pentafluoropropane	5 - 10	No	Yes		No	Ye	es	No	
Tris (2-chloro-1-methylethyl) Phosphate	5 - 10	No	No		No	Ye	es	No	
Triethyl Phosphate	1 - 5	No	No		No	Ye	es	No	
Trans-dichloroethylene	1 – 5	Yes	No		No	Ye	es	No	
Ethanediol	1 - 5	No	No		No	Ye	es	No	
2,2-Oxibisethanol	1 - 5	No	No		No	Ye	es	No	
N.N,N',N',N',N''-Hexamethyl-1,3,5-triazine-1,3,5(2H,4H,6H)-tripropanamine	1 - 5	No	No		No	Ye	es	No	
SARA 313			<b>'</b>						
		Product Name			CAS#			%	
Form R - Reporting Requiremen	ments Ethane			107-21-1			1-5		
Supplier Notification		Ethanediol		107-21-1			1-5		
SARA 313 notifications must not of the notice attached to copies	be detached of the SDS	d from the SDS ar subsequently redi	nd any copying ar stributed.	nd redistribut	tion of the SD:	S shall ind	clude copying	g and redistribution	
STATE REGULATIONS									
Massachusetts	The following components are listed: Ethanediol; Trans-dichloroethylene; Glycerol.								
New York	The following components are listed: Ethanediol; Trans-dichloroethylene.								
New Jersey	The following components are listed: Ethanediol; Glycerol.								
Pennsylvania	The following components are listed: Ethanediol; 2,2' -Oxybisethanol; Trans-dichloroethylene.								
California Prop. 65	Glycerol.								
CANADA									
CANADIAN LISTS									
Canadian NPRI	The following components are listed: Ethanediol; 1,1,1,3,3-Pentafluorobutane;								
1,1,1,3,3-Pentafluoropropane.									
CEPA Toxic Substances	The following components are listed: 1,1,1,3,3-Pentafluorobutane; 1,1,1,3,3-Pentafluoropropane.								
INTERNATIONAL LISTS / NATIONAL	ONAL INVE	NTORY							
Australia	Not determined								
China	Not determined.								
Europe	Not determined.								
Japan	Not determined.								
Malaysia	Not determined.								
New Zealand	Not determined.								
Philippines	Not determined.								
Republic of Korea	Not determined.								
Taiwan	Not determined.								

SECTION 16: OTHER INFORMATION		
Prepared By	The Spray Market Technical Department	
Preparation Date (Y/M/D)	2017-1-17	
Current Issue Date (Y/M/D)	2017-5-09	

Notice to Reader: To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.