Honeywell

Genetron® HP80 (R-402A)

00000009892

Version 2.6 Revision Date 04/10/2014 Print Date 05/28/2015 SECTION 1. PRODUCT AND COMPANY IDENTIFICATION Product name Genetron® HP80 (R-402A) : MSDS Number : 00000009892 Product Use Description Refrigerant : Manufacturer or supplier's 1 Honeywell International Inc. details 101 Columbia Road Morristown, NJ 07962-1057 For more information call 800-522-8001 : +1-973-455-6300 (Monday-Friday, 9:00am-5:00pm) In case of emergency call Medical: 1-800-498-5701 or +1-303-389-1414 . • Transportation (CHEMTREC): 1-800-424-9300 or +1-703-527-3887 ÷ (24 hours/day, 7 days/week) **SECTION 2. HAZARDS IDENTIFICATION Emergency Overview** : Liquefied gas Form Color : colourless Odor : weak Classification of the substance or mixture Classification of the : Gases under pressure, Liquefied gas substance or mixture Simple Asphyxiant GHS Label elements, including precautionary statements

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Symbol(s)			
Signal word	: Warning		
Hazard statements		der pressure; may ex /gen and cause rapio	
Precautionary statements	: Prevention: Use personal pro	otective equipment a	s required.
	Storage: Protect from sun	light. Store in a well-	ventilated place.
Hazards not otherwise classified	: May cause eye a May cause frostb May cause cardi	oite.	
Carcinogenicity			
No component of this product or anticipated carcinogen by N	present at levels great ITP, IARC, or OSHA.	er than or equal to 0.	1% is identified as a known
ECTION 3. COMPOSITION/INF	ORMATION ON INGRI	EDIENTS	
Chemical nature	: Mixture		
Chemical N	lame	CAS-No.	Concentration
Pentafluoroethane		354-33-6	58.00 - 62.00 %
Chlorodifluoromethane		75-45-6	36.00 - 40.00 %

Propane

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74-98-6

1.00 - 2.00 %

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CTION 4. FIRST AID MEASUR	ES	
Inhalation	: Move to fresh air. If breathing is irreguladminister artificial respiration. Use ox provided a qualified operator is preser not give drugs from adrenaline-ephedic	kygen as required, nt. Call a physician. Do
Skin contact	: After contact with skin, wash immediat If there is evidence of frostbite, bathe lukewarm (not hot) water. If water is r clean, soft cloth or similar covering. If physician.	(do not rub) with not available, cover with a
Eye contact	: Rinse immediately with plenty of water for at least 15 minutes. In case of frost lukewarm, not hot. If symptoms persis	tbite water should be
Ingestion	: Unlikely route of exposure. As this pro inhalation section. Do not induce vomi advice. Call a physician immediately.	
Notes to physician		
Treatment	: Because of the possible disturbances catecholamine drugs, such as epineph with special caution and only in situation support. Treatment of overexposure so control of symptoms and the clinical con- bitten areas as needed.	nrine, should be used ons of emergency life should be directed at the
CTION 5. FIREFIGHTING MEA	SURES	
Suitable extinguishing media	 The product is not flammable. ASHRAE 34 Use water spray, alcohol-resistant for carbon dioxide. Use extinguishing measures that are circumstances and the surrounding e 	appropriate to local
Specific hazards during firefighting	: Contents under pressure. This product is not flammable at amb	ient temperatures and
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	atmospheric pressure.	
	However, this material can ignite wh	
	pressure and exposed to strong ignit	ion sources.
	Container may rupture on heating.	
	Cool closed containers exposed to fi	
	Do not allow run-off from fire fighting courses.	to enter drains or water
	Vapours are heavier than air and car	n cause suffocation by
	reducing oxygen available for breath	
	In case of fire hazardous decomposi	
	produced such as:	
	Gaseous hydrogen chloride (HCl).	
	Hydrogen fluoride Carbon monoxide	
	Carbon dioxide (CO2)	
	Carbonyl halides	
	,	
Special protective equipment	: In the event of fire and/or explosion of	
for firefighters	Wear self-contained breathing appar	atus and protective suit.
	No unprotected exposed skin areas.	
CTION 6. ACCIDENTAL RELE	ASE MEASURES	
		afe areas.
CTION 6. ACCIDENTAL RELE Personal precautions	: Immediately evacuate personnel to sa	
		of spill/leak.
	: Immediately evacuate personnel to sa Keep people away from and upwind o Wear personal protective equipment. must be kept away.	of spill/leak.
	: Immediately evacuate personnel to sa Keep people away from and upwind o Wear personal protective equipment. must be kept away. Remove all sources of ignition.	of spill/leak. Unprotected persons
	 Immediately evacuate personnel to sa Keep people away from and upwind of Wear personal protective equipment. must be kept away. Remove all sources of ignition. Avoid skin contact with leaking liquid 	of spill/leak. Unprotected persons
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	 Immediately evacuate personnel to sa Keep people away from and upwind of Wear personal protective equipment. must be kept away. Remove all sources of ignition. Avoid skin contact with leaking liquid Ventilate the area. After release, disperses into the air. 	of spill/leak. Unprotected persons (danger of frostbite).
	 Immediately evacuate personnel to sa Keep people away from and upwind of Wear personal protective equipment. must be kept away. Remove all sources of ignition. Avoid skin contact with leaking liquid Ventilate the area. 	of spill/leak. Unprotected persons (danger of frostbite). cause suffocation by
	 Immediately evacuate personnel to sa Keep people away from and upwind of Wear personal protective equipment. must be kept away. Remove all sources of ignition. Avoid skin contact with leaking liquid Ventilate the area. After release, disperses into the air. Vapours are heavier than air and can reducing oxygen available for breathin Avoid accumulation of vapours in low 	of spill/leak. Unprotected persons (danger of frostbite). cause suffocation by ng. areas.
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Personal precautions	 Immediately evacuate personnel to sa Keep people away from and upwind of Wear personal protective equipment. must be kept away. Remove all sources of ignition. Avoid skin contact with leaking liquid Ventilate the area. After release, disperses into the air. Vapours are heavier than air and can reducing oxygen available for breathin Avoid accumulation of vapours in low Unprotected personnel should not ret tested and determined safe. Ensure that the oxygen content is >= 	of spill/leak. Unprotected persons (danger of frostbite). cause suffocation by ng. areas. urn until air has been 19.5%.
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Methods for cleaning up	: Ventilate the area.
SECTION 7. HANDLING AND STO	DRAGE
Handling	
Handling	 Handle with care. Avoid inhalation of vapour or mist. Do not get in eyes, on skin, or on clothing. Wear personal protective equipment. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50 °C. Follow all standard safety precautions for handling and use of compressed gas cylinders. Use authorized cylinders only. Protect cylinders from physical damage. Do not puncture or drop cylinders, expose them to open flame or excessive heat. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Do not remove screw cap until immediately ready for use. Always replace cap after use.
Advice on protection against fire and explosion	: The product is not flammable. Can form a combustible mixture with air at pressures above atmospheric pressure.
Storage	
Requirements for storage areas and containers	 Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Keep containers tightly closed in a dry, cool and well-ventilated place. Storage rooms must be properly ventilated. Ensure adequate ventilation, especially in confined areas. Protect cylinders from physical damage.
SECTION 8. EXPOSURE CONTRO	OLS/PERSONAL PROTECTION
Protective measures	: Do not breathe vapour.
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		Ensu				showers are close to
Engineering measures	:	Perfo		perations only a		torage and handling. with exhaust
Eye protection	:	Safe If spl	ashes are l	with side-shields ikely to occur, w	ear:	otection to eyes
Hand protection	:	In ca Prote Neop	ective glove prene glove		-	oves
Skin and body protection	:	Avoid		act with leaking l ating gloves/ fac		
Respiratory protection	:	equip Wea Vapo reduo For r	oment. r a positive ours are hea cing oxyger escue and	n available for bi	ed-air resp d can caus reathing.	
Hygiene measures	:	pract Ensu Avoid Rem	ice. Ire adequat d contact w ove and wa	-	pecially in Id clothing d clothing	
Exposure Guidelines						· - · · · · · · · · · · · · · · · · · ·
Components CAS-N	Э.		Value	Control parameters	Upda te	Basis
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Pentafluoroethan e	354-33-6	TWA : time weighted average	4,900 mg/m3 (1,000 ppm)	2007	WEEL:US. AIHA Workplace Environmental Exposure Level (WEEL) Guides
Pentafluoroethan e	354-33-6	TWA : time weighted average	(1,000 ppm)		Honeywell:Limit established by Honeywell International Inc.
Chlorodifluoromet hane	75-45-6	TWA : time weighted average	(1,000 ppm)	2008	ACGIH:US. ACGIF Threshold Limit Values
Chlorodifluoromet hane	75-45-6	REL : Recomm ended exposure limit (REL):	3,500 mg/m3 (1,000 ppm)	2005	NIOSH/GUIDE:US NIOSH: Pocket Guide to Chemical Hazards
Chlorodifluoromet hane	75-45-6	STEL : Short term exposure limit	4,375 mg/m3 (1,250 ppm)	2005	NIOSH/GUIDE:US NIOSH: Pocket Guide to Chemical Hazards
Chlorodifluoromet hane	75-45-6	TWA : time weighted average	3,500 mg/m3 (1,000 ppm)	1989	Z1A:US. OSHA Table Z-1-A (29 CFR 1910.1000)
Propane	74-98-6	TWA : time weighted average	(1,000 ppm)	01 2010	ACGIH:US. ACGIH Threshold Limit Values

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Propane	74-98-6	REL : Recomm ended exposure limit (REL):	1,800 mg/m3 (1,000 ppm)	2005	NIOSH/GUIDE:US. NIOSH: Pocket Guide to Chemical Hazards
Propane	74-98-6	PEL : Permissi ble exposure limit	1,800 mg/m3 (1,000 ppm)	02 2006	OSHA_TRANS:US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)
Propane	74-98-6	TWA : time weighted average	1,800 mg/m3 (1,000 ppm)	1989	Z1A:US. OSHA Table Z-1-A (29 CFR 1910.1000)
CTION 9. PHYSICAL	AND CHEMICAI	PROPERT	IES		
Physical state		uefied gas			
Color	: co	lourless			
Odor	: we	ak			
рН	: No	ote: neutral			
Melting point/freezing	g point : No	ote: no data a	vailable		
Boiling point/boiling r	ange : -4	9.2 °C			
Flash point	: No	te: not applic	cable		
Evaporation rate	: > 1 Me		ared to CCI4.		
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Lower explosion limit	: Note: None	
Upper explosion limit	: Note: None	
Vapor pressure	: 11,928 hPa at 21.1 °C(70.0 °F) 26,883 hPa at 54.4 °C(129.9 °F)	
Vapor density	: 3.5 Note: (Air = 1.0)	
Density	: 1.14 g/cm3 at 21.1 °C	
Water solubility	: Note: no data available	
Solubility in other solvents	: Note: no data available	
Partition coefficient: n- octanol/water	 log Pow: 1.48 Test substance: Ethane, pentafluoro log Pow: 1.08 - 1.13 Test substance: Chlorodifluorometha 	
Ignition temperature	: Note: not determined	
Decomposition temperature	: >250 °C	
Global warming potential (GWP)	: 2,040	
Ozone depletion potential (ODP)	: 0.02	
CTION 10. STABILITY AND R	EACTIVITY	
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Conditions to avoid	 Pressurized container. Protect from s expose to temperatures exceeding 50 Decomposes under high temperature Some risk may be expected of corros decomposition products. Can form a combustible mixture with atmospheric pressure. Do not mix with oxygen or air above a 	0 °C. e. sive and toxic air at pressures above
Incompatible materials to avoid	: Finely divided aluminium Potassium Calcium Powdered metals Aluminium Magnesium Zinc	
Hazardous decomposition products	 In case of fire hazardous decomposit produced such as: Gaseous hydrogen chloride (HCI). Hydrogen fluoride Carbonyl halides Carbon monoxide 	ion products may be
	Carbon dioxide (CO2)	
CTION 11. TOXICOLOGICA	Carbon dioxide (CO2)	
CTION 11. TOXICOLOGICA	Carbon dioxide (CO2)	
Acute inhalation toxicity	Carbon dioxide (CO2) L INFORMATION : > 769000 ppm Exposure time: 4 h	
Pentafluoroethane	Carbon dioxide (CO2) L INFORMATION C > 769000 ppm Exposure time: 4 h Species: rat LC50: > 300000 ppm Exposure time: 4 h	
Acute inhalation toxicity Pentafluoroethane Chlorodifluoromethane	Carbon dioxide (CO2) L INFORMATION C > 769000 ppm Exposure time: 4 h Species: rat LC50: > 300000 ppm Exposure time: 4 h Species: rat LC50: > 800000 ppm Exposure time: 15 min	

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Pentafluoroethane	 Cardiac sensitization Species: dogs Note: No-observed-effect level 75 000 ppm Lowest observable effect level 100 000 ppm 	
Chlorodifluoromethane	: Cardiac sensitization Species: dogs Note: Chlorodifluoromethane (HCFC sensitisation threshold (dog): 50000	
Repeated dose toxicity		
Pentafluoroethane	: Species: rat Application Route: Inhalation Exposure time: (4 Weeks) NOEL: 50000 ppm Subchronic toxicity	
Chlorodifluoromethane	: Species: rat Application Route: Inhalation Exposure time: Lifetime Exposure () NOEL: 10000 ppm Lifetime exposure of male rats was a increase in salivary gland fibrosarco	
Pentafluoroethane	: Test Method: Ames test Result: negative	
	: Cell type: Human lymphocytes Result: negative	
	: Cell type: Chinese Hamster Ovary C Result: negative	ells
Teratogenicity Pentafluoroethane		
rentanuoroetnane	: Species: rabbit Application Route: Inhalation exposu NOAEL,Teratog: 50,000 ppm NOAEL,Maternal: 50,000 ppm Note: Did not show teratogenic effect	
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	Species: rat Application Route: Inhalation exposu NOAEL,Teratog: 50,000 ppm NOAEL,Maternal: 50,000 ppm Note: Did not show teratogenic effec	
Further information	: Note: Acute Health Hazard Vapours can cause suffocation by reducing o breathing. Irritating to eyes and skin the liquid may cause frostbite. May c	xygen available for . Rapid evapouration of
Toxicity to fish Chlorodifluoromethane	: static test LC50: 777 mg/l Exposure time: 96 h Species: Danio rerio (zebra fish)	
	LC50: 777 mg/l Exposure time: 96 h Species: Danio rerio (zebra fish)	a)
Chlorodifluoromethane Toxicity to daphnia and other a	LC50: 777 mg/l Exposure time: 96 h Species: Danio rerio (zebra fish) equatic invertebrates : static test EC50: 433 mg/l Exposure time: 48 h	a)
Chlorodifluoromethane Toxicity to daphnia and other a Chlorodifluoromethane Biodegradability	LC50: 777 mg/l Exposure time: 96 h Species: Danio rerio (zebra fish) negatic invertebrates : static test EC50: 433 mg/l Exposure time: 48 h Species: Daphnia magna (Water fleat : Result: Not readily biodegradable. Value: 5 % Method: OECD 301 D	a)
Chlorodifluoromethane Toxicity to daphnia and other a Chlorodifluoromethane Biodegradability Pentafluoroethane	LC50: 777 mg/l Exposure time: 96 h Species: Danio rerio (zebra fish) negatic invertebrates : static test EC50: 433 mg/l Exposure time: 48 h Species: Daphnia magna (Water fleat : Result: Not readily biodegradable. Value: 5 % Method: OECD 301 D	ases which may T vent to the atmosphere. S. Clean Air Act, any onmental Protection

Section 611 requires the following label text on all shipments of this product: Warning: Contains Chlorodifluoromethane (HCFC-22), a substance which harms public health and environment by destroying ozone in the upper atmosphere. Refer to sections 610 and 612 for list of acceptable and unacceptable uses for this product. ECTION 13. DISPOSAL CONSIDERATIONS Disposal methods : Observe all Federal, State, and Local Environmental regulations. Note : This product is subject to U.S. Environmental Protection Agency Clean Air Act Regulations Section 608 in 40 CFR Part 82 regarding refrigerant recycling.	SAFETY D	ATA SHEET		Honeywell
OOOOOOO98992 fersion 2.6 Revision Date 04/10/2014 Print Date 05/28/2 Section 611 requires the following label text on all shipments of this product: Warning: Contains Chlorodifluoromethane (HCFC-22), a substance which harms public health and environment by destroying ozone in the upper atmosphere. Refer to sections 610 and 612 for list of acceptable and unacceptable uses for this product. ECTION 13. DISPOSAL CONSIDERATIONS Disposal methods : Observe all Federal, State, and Local Environmental regulations. Note : This product is subject to U.S. Environmental Protection Agency Clean Air Act Regulations Section 608 in 40 CFR Part 82 regarding refrigerant recycling. ECTION 14. TRANSPORT INFORMATION DOT UN/ID No. : UN 3163 Proper shipping name LIQUEFIED GAS, N.O.S. (Pentafluoroethane, Chlorodifluoromethane, Propane) 2.2 Class 2.2 IATA UN/ID No. : UN 3163 Description of the goods LIQUEFIED GAS, N.O.S. (Pentafluoroethane, Chlorodifluoromethane, Propane) Class 2.2 Packing instruction (cargo aircraft) : 200 Packing instruction (cargo aircra	Genetron®) HP80 (R-402A)		
Version 2.6 Revision Date 04/10/2014 Print Date 05/28/2 Version 2.6 Section 611 requires the following label text on all shipments of this product: Warning: Contains Chlorodifluoromethane (HCFC-22), a substance which harms public health and environment by destroying ozone in the upper atmosphere. Refer to sections 610 and 612 for list of acceptable and unacceptable uses for this product. ECTION 13. DISPOSAL CONSIDERATIONS Disposal methods : Observe all Federal, State, and Local Environmental regulations. Note : This product is subject to U.S. Environmental Protection Agency Clean Air Act Regulations Section 608 in 40 CFR Part 82 regarding refrigerant recycling. ECTION 14. TRANSPORT INFORMATION DOT UN/ID No. : UN 3163 (Proper shipping name Dot UN/ID No. : UN 3163 Description of the goods 2.2 IATA UN/ID No. : UN 3163 Description of the goods : 2.2 Hazard Labels : 2.2 Packing instruction (cargo i irrot) : 2.0 IMDG UN/ID No. : 2.00 : 2.00 iarcraft) : 2.00 : 2.00 Packing instruction (cargo i irrot) : 2.00 iarcraft) : 2.00 Dot UN/ID No. : 2.00				
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Note This product is subject to U.S. Environmental Protection Agency Clean Air Act Regulations Section 608 in 40 CFR Part 82 regarding refrigerant recycling. ECTION 14. TRANSPORT INFORMATION DOT UN/ID No. : UN 3163 Proper shipping name ECTION 14. TRANSPORT INFORMATION DOT UN/ID No. : UN 3163 Proper shipping name Class 2.2 Packing group Hazard Labels 2.2 IATA UN/ID No. : UN 3163 Description of the goods Class 2.2 Packing instruction (cargo aircraft) : 2.2 IMDG UN/ID No. : 2.00 (passenger aircraft) IMDG UN/ID No. : UN 3163 Description of the goods		ethods : Ob	serve all Federal, State, and Loo	cal Environmental
DOTUN/ID No. Proper shipping name: UN 3163 : LIQUEFIED GAS, N.O.S. (Pentafluoroethane, Chlorodifluoromethane, Propane)Class2.2Packing group Hazard Labels2.2IATAUN/ID No. Description of the goods: UN 3163 : LIQUEFIED GAS, N.O.S. (Pentafluoroethane, Chlorodifluoromethane, Propane)Class2.2IATAUN/ID No. Description of the goods: UN 3163 : LIQUEFIED GAS, N.O.S. (Pentafluoroethane, Chlorodifluoromethane, Propane)Class: 2.2Hazard Labels: 2.2Hazard Labels: 2.2Packing instruction (cargo aircraft) Packing instruction (passenger aircraft): UN 3163 : 200IMDGUN/ID No. Description of the goods: UN 3163 : LIQUEFIED GAS, N.O.S.	Note	: Th Ag	nis product is subject to U.S. Env gency Clean Air Act Regulations	
Proper shipping name : LIQUEFIED GAS, N.O.S. (Pentafluoroethane, Chlorodifluoromethane, Propane) Class 2.2 Packing group 2.2 Hazard Labels 2.2 IATA UN/ID No. : UN 3163 Description of the goods : LIQUEFIED GAS, N.O.S. (Pentafluoroethane, Chlorodifluoromethane, Propane) Class : 2.2 Hazard Labels : 2.2 Packing instruction (cargo aircraft) : 200 Packing instruction (passenger aircraft) : 200 IMDG UN/ID No. : UN 3163 Description of the goods : LIQUEFIED GAS, N.O.S.	ECTION 14. T	RANSPORT INFORMATI	ON	
Description of the goods : LIQUEFIED GAS, N.O.S. (Pentafluoroethane, Chlorodifluoromethane, Propane) Class : 2.2 Hazard Labels : 2.2 Packing instruction (cargo aircraft) : 200 Packing instruction (passenger aircraft) : 200 IMDG UN/ID No. : UN 3163 Description of the goods : LIQUEFIED GAS, N.O.S.	DOT	Proper shipping name Class Packing group	: LIQUEFIED GAS, N.O.S (Pentafluoroethane, Chl Propane) 2.2	
Packing instruction (cargo aircraft) : 200 Packing instruction (passenger aircraft) : 200 IMDG UN/ID No. : UN 3163 Description of the goods : LIQUEFIED GAS, N.O.S.	ΙΑΤΑ	Description of the goods Class	 LIQUEFIED GAS, N.O.S (Pentafluoroethane, Chl Propane) 2.2 	
Description of the goods : LIQUEFIED GAS, N.O.S.		Packing instruction (cargo aircraft) Packing instruction	o : 200	
Page 13 / 16	IMDG		: LIQUEFIED GAS, N.O.S	S.
			Page 13 / 16	

Class Hazard Labels EmS Number Marine pollutant SECTION 15. REGULATORY INFORMA Inventories	Revision Date 04/10/2014 Print Date 05/28/2015 (PENTAFLUOROETHANE, CHLORODIFLUOROMETHANE, PROPANE) : 2.2 : 2.2 : 5.2 : F-C, S-V : no					
00000009892 Version 2.6 F Class Hazard Labels EmS Number Marine pollutant SECTION 15. REGULATORY INFORMA Inventories	(PENTAFLUOROETHANE, CHLORODIFLUOROMETHANE, PROPANE) : 2.2 : 2.2 : F-C, S-V : no					
Version 2.6 F Class Hazard Labels EmS Number Marine pollutant SECTION 15. REGULATORY INFORMA Inventories	(PENTAFLUOROETHANE, CHLORODIFLUOROMETHANE, PROPANE) : 2.2 : 2.2 : F-C, S-V : no					
Hazard Labels EmS Number Marine pollutant SECTION 15. REGULATORY INFORMA Inventories	CHLORODIFLUOROMETHANE, PROPANE) : 2.2 : 2.2 : F-C, S-V : no					
Inventories	TION					
US. Toxic Substances : On Control Act	TSCA Inventory					
Australia. Industrial : On Chemical (Notification and Assessment) Act	the inventory, or in compliance with the inventory					
Canada. Canadian : All o Environmental Protection Act (CEPA). Domestic Substances List (DSL)	components of this product are on the Canadian DSL.					
Japan. Kashin-Hou Law : On List	the inventory, or in compliance with the inventory					
Korea. Toxic Chemical : On Control Law (TCCL) List	the inventory, or in compliance with the inventory					
Philippines. The Toxic : On Substances and Hazardous and Nuclear Waste Control Act	the inventory, or in compliance with the inventory					
China. Inventory of Existing : On Chemical Substances	the inventory, or in compliance with the inventory					
NZIOC - New Zealand : On	the inventory, or in compliance with the inventory					
National regulatory information						
SARA 302 Components : SAR	RA 302: No chemicals in this material are subject to the					
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Version 2.6	Revision Date 04/10/2014	Print Date 05/28/2015			
SARA 313 Components SARA 311/312 Hazards California Prop. 65	 reporting requirements of SARA Title The following components are subjected by SARA Title III, Section Chlorodifluoromethane Acute Health Hazard Sudden Release of Pressure Hazard This product does not contain any ch California to cause cancer, birth deferreproductive harm. 	e III, Section 302. ct to reporting levels n 313: 75-45-6 d nemicals known to State of			
Massachusetts RTK	: Chlorodifluoromethane : Propane	75-45-6 74-98-6			
New Jersey RTK	ChlorodifluoromethanePentafluoroethanePropane	75-45-6 354-33-6 74-98-6			
Pennsylvania RTK	ChlorodifluoromethanePentafluoroethanePropane	75-45-6 354-33-6 74-98-6			
WHMIS Classification		s product has been classified according to the hazard criteria he CPR and the MSDS contains all of the information			
Global warming potential	: 2,040				
Ozone depletion potential (ODP)	: 0.02				
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SECTION 16. OTHER INFORMATION

	HMIS III	NFPA
Health hazard	: 1	2
Flammability	: 1	1
Physical Hazard	: 0	
Instability	:	0

Hazard rating and rating systems (e.g. HMIS® III, NFPA): This information is intended solely for the use of individuals trained in the particular system.

Further information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Final determination of suitability of any material is the sole responsibility of the user. This information should not constitute a guarantee for any specific product properties.

Changes since the last version are highlighted in the margin. This version replaces all previous versions.

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