Safety	Data	Sheet
--------	------	-------

QU POND.

DuPont[™] Suva[®] HP81 Refrigerant

Version 2.0

Revision Date 04/16/2015

Ref. 130000050992

This SDS adheres to the standards and regulatory requirements of the United States and may not meet the regulatory requirements in other countries.

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name Product Use	:	DuPont [™] Suva [®] HP81 Refrigerant Refrigerant, For professional users only.
Restrictions on use Manufacturer/Supplier	:	Do not use product for anything outside of the above specified uses DuPont 1007 Market Street Wilmington, DE 19898 United States of America
Product Information Medical Emergency Transport Emergency	:	+1-800-441-7515 (outside the U.S. +1-302-774-1000) 1-800-441-3637 (outside the U.S. 1-302-774-1139) CHEMTREC: +1-800-424-9300 (outside the U.S. +1-703-527-3887)

SECTION 2. HAZARDS IDENTIFICATION

Product hazard catego Gases under	ory pressure	Liquefied gas
Label content Pictogram	:	
Signal word	: Warning	
		1 / 13



Version 2.0

Revision Date 04/16/2015	Ref. 130000050992
Hazardous warnings	: Contains gas under pressure; may explode if heated.
Hazardous prevention measures	: Protect from sunlight. Store in a well-ventilated place.
Other hazards	

Misuse or intentional inhalation abuse may lead to death without warning. Vapours are heavier than air and can cause suffocation by reducing oxygen available for breathing. Rapid evaporation of the liquid may cause frostbite.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS-No.	Concentration
Chlorodifluoromethane (HCFC-22)	75-45-6	60 %
Pentafluoroethane (HFC-125)	354-33-6	38 %
Propane	74-98-6	2 %

SECTION 4. FIRST AID MEASURES

 General advice
 : Never give anything by mouth to an unconscious person. When symptoms persist or in all cases of doubt seek medical advice.

 Inhalation
 : Remove from exposure, lie down. Move to fresh air. Keep patient warm and a

: Remove from exposure, lie down. Move to fresh air. Keep patient warm and at rest. Artificial respiration and/or oxygen may be necessary. Consult a physician.



Version 2.0

vision Date 04/16/2015	Ref. 13000050992
Skin contact	 In case of contact, immediately flush skin with plenty of water for at least 15 minutes. Take off all contaminated clothing immediately. Consult a physician. Wash contaminated clothing before re-use. Treat for frostbite if necessary by gently warming affected area.
Eye contact	: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Consult a physician if necessary.
Ingestion	: Is not considered a potential route of exposure.
Most important symptoms/effects, acute and delayed	: Anaesthetic effects Light-headedness irregular heartbeat with a strange sensation in the chest, heart thumping, apprehension, feeling of fainting, dizziness or weakness
Protection of first-aiders	: If potential for exposure exists refer to Section 8 for specific personal protective equipment.
Notes to physician	: Because of possible disturbances of cardiac rhythm, catecholamine drugs,
	such as epinephrine, that may be used in situations of emergency life support should be used with special caution.
CTION 5. FIREFIGHTING ME	should be used with special caution.
CTION 5. FIREFIGHTING ME	should be used with special caution.
	should be used with special caution. ASURES : Use extinguishing measures that are appropriate to local circumstances and
Suitable extinguishing media Unsuitable extinguishing	 should be used with special caution. ASURES Section 1

Version 2.0

Revision Date 04/16/2015

Ref. 130000050992

	This substance is not flammable in air at temperatures up to 100 deg. C (212 deg. F) at atmospheric pressure. However, mixtures of this substance with high concentrations of air at elevated pressure and/or temperature can become combustible in the presence of an ignition source. This substance can also become combustible in an oxygen enriched environment (oxygen concentrations greater than that in air). Whether a mixture containing this substance and air, or this substance in an oxygen enriched atmosphere become combustible depends on the inter-relationship of 1) the temperature 2) the pressure, and 3) the proportion of oxygen in the mixture. In general, this substance should not be allowed to exist with air above atmospheric pressure or at high temperatures; or in an oxygen enriched environment. For example this substance should NOT be mixed with air under pressure for leat testing or other purposes. Experimental data have also been reported which indicate combustibility of this substance in the presence of certain concentrations of chlorine.	Ik
Special protective equipment for firefighters	In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment. Wear neoprene gloves during cleaning up work after a fire.	Э
Further information	Use water spray or fog to protect the fire fighters and to cool container. Self- contained breathing apparatus (SCBA) is required if containers rupture and contents are released under fire conditions. Water runoff should be contained and neutralized prior to release.	

SECTION 6. ACCIDENTAL RELEASE MEASURES

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Safeguards (Personnel)	:	Evacuate personnel to safe areas. Ventilate area, especially low or enclosed places where heavy vapours might collect. Refer to protective measures listed in sections 7 and 8.
Environmental precautions	:	Should not be released into the environment.
Spill Cleanup	:	Evaporates.
Accidental Release Measures	:	Ventilate area, especially low or enclosed places where heavy vapours might collect. Self-contained breathing apparatus (SCBA) is required if a large
		4 / 13

Safety Data Sheet	QUPOND
DuPont [™] Suva [®] HP81 F	Refrigerant
Version 2.0	
Revision Date 04/16/2015	Ref. 130000050992
	release occurs. Avoid open flames and high temperatures.
SECTION 7. HANDLING AND ST	ORAGE
Handling (Personnel)	 Avoid breathing vapours or mist. Avoid contact with skin, eyes and clothing. Provide sufficient air exchange and/or exhaust in work rooms. For personal protection see section 8.
Handling (Physical Aspects) Dust explosion class	No applicable data available.Not applicable
Storage	 Valve protection caps and valve outlet threaded plugs must remain in place unless container is secured with valve outlet piped to use point. Do not drag, slide or roll cylinders. Use a suitable hand truck for cylinder movement. Use a pressure reducing regulator when connecting cylinder to lower pressure (<3000 psig) piping or systems. Never attempt to lift cylinder by its cap. Use a check valve or trap in the discharge line to prevent hazardous back flow into the cylinder. Cylinders should be stored upright and firmly secured to prevent falling or being knocked over. Separate full containers from empty containers. Keep at temperature not exceeding 52°C. Do not store near combustible materials. Avoid area where salt or other corrosive materials are present. The product has an indefinite shelf life when stored properly.
Storage period	: > 10 yr
Storage temperature	: < 52 °C (< 126 °F)
SECTION 8. EXPOSURE CONTR	OLS/PERSONAL PROTECTION
Engineering controls	 Refrigerant Concentration monitors may be necessary to determine vapor concentrations in work areas prior to use of torches or other open flames, or if employees are entering enclosed areas. Use sufficient ventilation to keep employee exposure below recommended limits. Local exhaust should be used when large amounts are released. Mechanical ventilation should be used in low or enclosed places.
Personal protective equipment Respiratory protection	: Under normal manufacturing conditions, no respiratory protection is required when using this product.
	5 / 13



Version 2.0

Revision Date 04/16/2015		Ref. 13	000050992	
Hand protection	: Additiona	Il protection: Imp	ervious gloves	
Eye protection	the possi		ace contact due to spla	Ily wear a face shield where shing, spraying or airborne
Protective measures	: Self-cont occurs.	ained breathing	apparatus (SCBA) is re	equired if a large release
Exposure Guidelines Exposure Limit Values				
Chlorodifluoromethane TLV	(ACGIH)	1,000 ppm	TWA	
Pentafluoroethane AEL *	(DUPONT)	1,000 ppm	8 & 12 hr. TWA	
Propane Permissible exposure limit:	(OSHA)	1,000 ppm	1,800 mg/m3	8 hr. TWA
* AEL is DuPont's Acceptab				cupational exposure limits which are

lower than the AEL are in effect, such limits shall take precedence.

Appearance Physical state Form	: gaseous
Color Odor	 Liquefied gas clear, colourless slight, ether-like
Odor threshold pH	No applicable data available.neutral
	6 / 13



Version 2.0

Revision Date 04/16/2015	Ref. 130000050992
Melting point/range	: No applicable data available.
Boiling point/boiling range	: Boiling point -47.0 °C (-52.6 °F)
Flash point	: does not flash
Evaporation rate	: > 1 (CCL4=1.0)
Flammability (solid, gas)	: Not applicable
Upper explosion limit	: Method: None per ASTM E681
Lower explosion limit	: Method: None per ASTM E681
Vapor pressure	: 12,591 hPa at 25 °C (77 °F)
Vapor density	: 3.3 at 25°C (77°F) and 1013 hPa (Air=1.0)
Specific gravity (Relative density)	: 1.15 at 25 °C (77 °F)
Water solubility	: not determined
Solubility(ies)	: No applicable data available.
Partition coefficient: n- octanol/water	: No applicable data available.
Auto-ignition temperature	: No applicable data available.
Decomposition temperature	: No applicable data available.
Viscosity, kinematic	: No applicable data available.
Viscosity	: No applicable data available.
% Volatile	: 100 %

SECTION 10. STABILITY AND REACTIVITY

Reactivity

: Stable at normal ambient temperature and pressure.

7/13



Version 2.0

Revision Date 04/16/2015	Ref. 13000050992			
Chemical stability	Stable at normal temperatures and storage conditions.			
Possibility of hazardous	Polymerization will not occur.			
reactions Conditions to avoid	Avoid open flames and high temperatures.			
Incompatible materials	Alkali metals Alkaline earth metals, Powdered metals, Powdered metal salts			
Hazardous decomposition	Decomposition products are hazardous., This material can be decomposed by high temperatures (open flames, glowing metal surfaces, etc.) forming hydrochloric and hydrofluoric acids, and possibly carbonyl halides., These materials are toxic and irritating., Avoid contact with decomposition products			
SECTION 11. TOXICOLOGICAL IN	ORMATION			
Chlorodifluoromethane (HCFC-22) Inhalation 4 h LC50	: > 150000 ppm , Mouse			
Inhalation Low Observe Adverse Effect	d : 50000 ppm , Dog Cardiac sensitization			
Concentration (LOAEC) Inhalation No Observed Adverse Effect	: 25000 ppm , Dog Cardiac sensitization			
Concentration Skin irritation	: Not expected to cause skin irritation based on expert review of the properties of the substance.			
Eye irritation	: Not expected to cause eye irritation based on expert review of the properties of the substance.			
Skin sensitization	: Not expected to cause sensitization based on expert review of the properties of the substance.			
Repeated dose toxicity	: Inhalation Mouse			
	- gas No toxicologically significant effects were found.			
Carcinogenicity	 Not classifiable as a human carcinogen. Overall weight of evidence indicates that the substance is not carcinogenic. 			
	8 / 13			



DuPont[™] Suva[®] HP81 Refrigerant Version 2.0 Revision Date 04/16/2015 Ref. 130000050992 Mutagenicity : Animal testing did not show any mutagenic effects. Experiments showed mutagenic effects in cultured bacterial cells. Reproductive toxicity : No toxicity to reproduction Teratogenicity : Animal testing showed effects on embryo-fetal development at levels equal to or above those causing maternal toxicity.

Further information : Cardiac sensitisation threshold limit : 175000 mg/m3

: > 800000 ppm , Rat

Pentafluoroethane (HFC-125) Inhalation 4 h LC50

> Inhalation No Observed : 100000 ppm , Dog Cardiac sensitization Adverse Effect Concentration Inhalation Low Observed : 75000 ppm , Dog Adverse Effect Cardiac sensitization Concentration (LOAEC) Skin sensitization Does not cause respiratory sensitisation., human Repeated dose toxicity : Inhalation Rat aas NOAEL: > 50000. No toxicologically significant effects were found. Not classifiable as a human carcinogen. Carcinogenicity

 Mutagenicity
 Initial testing did not show any mutagenic effects. Evidence suggests this substance does not cause genetic damage in

 Evidence suggests this substance does not cause genetic damage in cultured mammalian cells.

 Did not cause genetic damage in cultured bacterial cells.

 Reproductive toxicity
 : No toxicity to reproduction Animal testing showed no reproductive toxicity.

 Teratogenicity
 : Animal testing showed no developmental toxicity.

Further information : Cardiac sensitisation threshold limit : 490000 mg/m3

9/13



DuPont[™] Suva[®] HP81 Refrigerant Version 2.0 Ref. 130000050992 Revision Date 04/16/2015 Propane Inhalation 4 h LC50 : > 200000 ppm , Rat Inhalation Low Observed : 100000 ppm , Dog Adverse Effect Cardiac sensitization Concentration (LOAEC) Inhalation No Observed : 50000 ppm , Dog Cardiac sensitization Adverse Effect Concentration Dermal : Not applicable Oral Not applicable Skin irritation Not applicable • Eye irritation 2 Not applicable Skin sensitization Not applicable Repeated dose toxicity Inhalation • Rat gas No toxicologically significant effects were found. Mutagenicity : Tests on bacterial or mammalian cell cultures did not show mutagenic effects. Animal testing did not show any mutagenic effects. Reproductive toxicity No toxicity to reproduction Animal testing showed no reproductive toxicity. Teratogenicity : Animal testing showed no developmental toxicity. Further information : Cardiac sensitisation threshold limit : 180369 mg/m3

Carcinogenicity

The carcinogenicity classifications for this product and/or its ingredients have been determined according to HazCom 2012, Appendix A.6. The classifications may differ from those listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or those found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition).

10 / 13



DuPont [™] Suva [®] HP81 Re	frigerant
Version 2.0	
Revision Date 04/16/2015	Ref. 13000050992
None of the components pr by IARC, NTP, or OSHA, a	resent in this material at concentrations equal to or greater than 0.1% are listed is a carcinogen.
SECTION 12. ECOLOGICAL INFOR	MATION
Aquatic Toxicity Chlorodifluoromethane (HCFC-22) 96 h LC50	: Zebra fish 777 mg/l
96 h EC50	: Algae 250 mg/l
48 h EC50	: Daphnia magna (Water flea) 433 mg/l
Pentafluoroethane (HFC-125) 96 h LC50	: Oncorhynchus mykiss (rainbow trout) 450 mg/l Information given is based on data obtained from similar substances.
96 h ErC50	: Algae 142 mg/l Information given is based on data obtained from similar substances.
72 h NOEC	: Pseudokirchneriella subcapitata (green algae) 13.2 mg/l Information given is based on data obtained from similar substances.
48 h EC50	: Daphnia magna (Water flea) 980 mg/l Information given is based on data obtained from similar substances.
Propane 96 h LC50	: Fish 24.11 mg/l
72 h EC50	: Algae 7.71 mg/l
48 h EC50	: Daphnia (water flea) 14.22 mg/l
Environmental Fate	
Chlorodifluoromethane (HCFC-22) Biodegradability	: According to the results of tests of biodegradability this product is not readily biodegradable.
	11 / 13

DuPont ^w Suva [®] HP81 Refrigerant. Version 2 0 Revision Date 04/16/2015 Ref. 130000050992 SECTION 15, DISPOSAL CONSIDERATIONE Marker disposal methods ¹ Can be used after re-conditioning, Recover by distillation or remove to a methods ¹ . Can be used after re-conditioning, Recover by distillation or remove to a methods ¹ . Can be used after re-conditioning, Recover by distillation or remove to a method set of the open facility. Comply with applicable Federal. Determinated spackaging Can be used after re-conditioning, Recover by distillation or remove to a method set of the open facility. Comply with applicable Federal. Determinated packaging Can be used after re-conditioning. Recover by distillation or remove to a method set of the open facility. Comply with applicable Federal. Determinated packaging Can be used after re-conditioning. Recover by distillation or remove to a method set of the open facility. Comply with applicable Federal. Dot Marker Set of the open facility. Comply with applicable Federal. Dot Win umber Set of the open shipping name method set of the supplies. Class Cat be used for rescaling as n.o.s. (Chlorodifluoromethane. Class Cat be used for rescaling as n.o.s. (Chlorodifluoromethane. Class Cat be used for rescaling as n.o.s. (Chlorodifluoromethane. Class Cat be used for rescaling as n.o.s. (Chlorodifluoromethane. Cl	Safety Data S	heet			OUPOND
Revision Date 04/16/2015 Ref. 130000050992 SECTION 13. DISPOSAL CONSIDERATIONS Waste disposal methods - Can be used after re-conditioning, Recover by distillation or remove to a Product Maste disposal methods - Can be used after re-conditioning, Recover by distillation or remove to a Product State/Provincial and Local Regulations. State/Provincial and Local Regulations. Contaminated packaging rempty pressure vessels should be returned to the supplier. SECTION 14. TRANSPORT INFORMATION DOT DOT UN number 3163 Proper shipping name Liquefied gas, n.o.s. (Chlorodifluoromethane, Pentafluoroethane) Class 2.2 IATA_C UN number 2.3 IMDG UN number 2.4 Labelling No. 2.2 IMDG UN number 2.2 IMDG UN number 2.4 Labelling No. 2.2 IMDG UN number 2.2 IAMDG UN number 2.4 Labelling No. 2.2 IMDG UN number 2.2 Labelling No. 2.2 IAMDG UN number 2.2)uPont [™] Su	va [®] HP81 Refri	gerant		
SECTION 13. DISPOSAL CONSIDERATIONS Waste disposal methods			9		
Waste disposal methods - Product : Can be used after re-conditioning. Recover by distillation or remove to a permitted waste disposal facility. Comply with applicable Federal, State/Provincial and Local Regulations. Contaminated packaging : Empty pressure vessels should be returned to the supplier. SECTION 14. TRANSPORT INFORMATION DOT UN number : 3163 Proper shipping name : Liquefied gas, n.o.s. (Chlorodifluoromethane, Pentafluoroethane) : Detection 10, 000 Class : 2.2 : Liquefied gas, n.o.s. (Chlorodifluoromethane, Pentafluoroethane) : Detection 10, 000 Class : 2.2 : Liquefied gas, n.o.s. (Chlorodifluoromethane, Pentafluoroethane) : Detection 10, 000 Class : 2.2 : Liquefied gas, n.o.s. (Chlorodifluoromethane, Pentafluoroethane) : Detection 10, 000 Class : 2.2 : Liquefied gas, n.o.s. (Chlorodifluoromethane, Pentafluoroethane) : Detection 10, 000 Class : 2.2 : IMDG UN number : 2.2 IMDG UN number : 2.2 IMDG UN number : 2.2 Labelling No. : 2.2 Labelling No. : 2.2 IMDG UN number : 2.2 Labelling No. : 2.2 Labellin	Revision Date 04/	16/2015	F	Ref. 130000050992	
Waste disposal methods - Product : Can be used after re-conditioning. Recover by distillation or remove to a permitted waste disposal facility. Comply with applicable Federal, State/Provincial and Local Regulations. Contaminated packaging : Empty pressure vessels should be returned to the supplier. SECTION 14. TRANSPORT INFORMATION DOT UN number : 3163 Proper shipping name : Liquefied gas, n.o.s. (Chlorodifluoromethane, Pentafluoroethane) : Class : 2.2 Labelling No. : 2.2 : Liquefied gas, n.o.s. (Chlorodifluoromethane, Pentafluoroethane) : Class : 2.2 IATA_C UN number : 3163 : 2.2 IMDG UN number : 2.2 Labelling No. : 2.2 IMDG UN number : 2.2 IMDG UN number : 2.2 Labelling No. : 2.2 Labelling					
Product permitted waste disposal facility. Comply with applicable Federal, State/Provincial and Local Regulations. Contaminated packaging : Empty pressure vessels should be returned to the supplier. SECTION 14. TRANSPORT INFORMATION UN number : 3163 DOT UN number : 3163 Proper shipping name : Liquefied gas, n.o.s. (Chlorodifluoromethane, Pentafluoroethane) Class : 2.2 IATA_C UN number : 3163 Proper shipping name : Liquefied gas, n.o.s. (Chlorodifluoromethane, Pentafluoroethane) Class : 2.2 IATA_C UN number : 2.1 IMDG UN number : 3163 Proper shipping name : Liquefied gas, n.o.s. (Chlorodifluoromethane, Pentafluoroethane) Class : 2.2 IMDG UN number : 3163 Proper shipping name : Liquefied Gas, n.o.S. (Chlorodifluoromethane, Pentafluoroethane) Class : 2.2 IMDG UN number : 3163 Proper shipping name : Liquefied Gas, N.O.S. (Chlorodifluoromethane, Pentafluoroethane) Class : 2.2 IMDG UN number : 2.2 Exection 1	ECTION 13. DIS	POSAL CONSIDERA	TIONS		
SECTION 14. TRANSPORT INFORMATION DOT UN number : 3163 Proper shipping name : Liquefied gas, n.o.s. (Chlorodifluoromethane, Pentafluoroethane) Class : 2.2 Labelling No. : 2.2 IATA_C UN number : 3163 Proper shipping name : Liquefied gas, n.o.s. (Chlorodifluoromethane, Pentafluoroethane) Class : 2.2 IATA_C UN number : 3163 Proper shipping name : Liquefied gas, n.o.s. (Chlorodifluoromethane, Pentafluoroethane) Class : 2.2 Labelling No. : 2.2 IMDG UN number : 3163 Proper shipping name : Liquefied gas, n.o.s. (Chlorodifluoromethane, Pentafluoroethane) Class : 2.2 Labelling No. : 2.2 IMDG UN number : 3163 Proper shipping name : LiQUEFIED GAS, N.O.S. (Chlorodifluoromethane, Pentafluoroethane) Class : 2.2 Labelling No. : 2.2 Labelling No. : 2.2 Class : 2.2 Labelling No. : 2.2 Class : 2.2 <tr< td=""><td></td><td>р</td><td>ermitted waste dis</td><td>sposal facility. Comply with applicable Federal,</td><td>e to a</td></tr<>		р	ermitted waste dis	sposal facility. Comply with applicable Federal,	e to a
DOTUN number: 3163Proper shipping name: Liquefied gas, n.o.s. (Chlorodifluoromethane, Pentafluoroethane)Class: 2.2Labelling No.: 2.2Labelling No.: 3163Proper shipping name: Liquefied gas, n.o.s. (Chlorodifluoromethane, Pentafluoroethane)Class: 2.2Labelling No.: 2.2Labelling No.: 2.2Class: 2.2Labelling No.: 2.2SARA 313 Regulated: ChlorodifluoromethaneChemical(s): Chlorodifluoromethane	Contaminated	packaging : E	Empty pressure ve	essels should be returned to the supplier.	
DOTUN number: 3163Proper shipping name: Liquefied gas, n.o.s. (Chlorodifluoromethane, Pentafluoroethane)Class: 2.2Labelling No.: 2.2Labelling No.: 3163Proper shipping name: Liquefied gas, n.o.s. (Chlorodifluoromethane, Pentafluoroethane)Class: 2.2Labelling No.: 2.2SARA 313 Regulated: Chlorodifluoromethane Chemical(s)SARA 313 Regulated: ChlorodifluoromethaneLabelling No.: ChlorodifluoromethaneChemical(s): Chlorodifluoromethane					
DOTUN number: 3163Proper shipping name: Liquefied gas, n.o.s. (Chlorodifluoromethane, Pentafluoroethane)Class: 2.2Labelling No.: 2.2Labelling No.: 3163Proper shipping name: Liquefied gas, n.o.s. (Chlorodifluoromethane, Pentafluoroethane)Class: 2.2Labelling No.: 2.2SARA 313 Regulated: Chlorodifluoromethane Chemical(s)SARA 313 Regulated: ChlorodifluoromethaneLabelling No.: ChlorodifluoromethaneChemical(s): Chlorodifluoromethane					
DOTUN number: 3163Proper shipping name: Liquefied gas, n.o.s. (Chlorodifluoromethane, Pentafluoroethane)Class: 2.2Labelling No.: 2.2Labelling No.: 3163Proper shipping name: Liquefied gas, n.o.s. (Chlorodifluoromethane, Pentafluoroethane)Class: 2.2Labelling No.: 2.2UN number: 3163Proper shipping name: Liquefied gas, n.o.s. (Chlorodifluoromethane, Pentafluoroethane)Class: 2.2Labelling No.: 2.2SARA 313 Regulated: Chlorodifluoromethane Chemical(s)SARA 313 Regulated: Chlorodifluoromethane Chemical(s)	ECTION 14. TRA		ΓΙΟΝ		
Class : 2.2 Labelling No. : 2.2 IATA_C UN number : 3163 Proper shipping name : Liquefied gas, n.o.s. (Chlorodifluoromethane, Pentafluoroethane) Class : 2.2 Labelling No. : 2.2 SARA 313 Regulated : Chlorodifluoromethane Chemical(s) : Chlorodifluoromethane				: 3163	
IATA_C Labelling No. : 2.2 IATA_C UN number : 3163 Proper shipping name : Liquefied gas, n.o.s. (Chlorodifluoromethane, Pentafluoroethane) Class : 2.2 Labelling No. : 2.2 Class : 2.2 Labelling No. : 2.2 Labelling No. : 2.2 Labelling No. : 2.2 Labelling No. : 2.2 ECTION 15. REGULATORY INFORMATION SARA 313 Regulated : Chlorodifluoromethane Chemical(s) : Chlorodifluoromethane		Proper shipping r		Pentafluoroethane)	
IATA_C UN number : 3163 Proper shipping name : Liquefied gas, n.o.s. (Chlorodifluoromethane, Pentafluoroethane) Class : 2.2 Labelling No. : 2.2 IMDG UN number : 3163 Proper shipping name : LIQUEFIED GAS, N.O.S. (Chlorodifluoromethane, Pentafluoroethane) Class : 2.2 Labelling No. : 2.2 ECTION 15. REGULATORY INFORMATION SARA 313 Regulated : Chlorodifluoromethane Chemical(s) : Chlorodifluoromethane					
Class : 2.2 Labelling No. : 2.2 IMDG UN number : 3163 Proper shipping name : LIQUEFIED GAS, N.O.S. (Chlorodifluoromethane, Pentafluoroethane) Class : 2.2 Labelling No. : 2.2 Class : 2.2 Class : 2.2 Labelling No. : 2.2 Class : 2.2 Labelling No. : 2.2 SECTION 15. REGULATORY INFORMATION SARA 313 Regulated : Chlorodifluoromethane Chemical(s) : Chlorodifluoromethane	IATA_C				
IMDG Labelling No. : 2.2 UN number : 3163 Proper shipping name : LIQUEFIED GAS, N.O.S. (Chlorodifluoromethane, Pentafluoroethane) Class : 2.2 Labelling No. : 2.2 Labelling No. : 2.2 Saccomposition : 2.2			iame	Pentafluoroethane)	
IMDG UN number : 3163 Proper shipping name : LIQUEFIED GAS, N.O.S. (Chlorodifluoromethane, Pentafluoroethane) Class : 2.2 Labelling No. : 2.2 ECTION 15. REGULATORY INFORMATION SARA 313 Regulated : Chlorodifluoromethane Chemical(s)			:		
Proper shipping name : LIQUEFIED GAS, N.O.S. (Chlorodifluoromethane, Pentafluoroethane) Class : 2.2 Labelling No. : 2.2 SECTION 15. REGULATORY INFORMATION SARA 313 Regulated : Chlorodifluoromethane Chemical(s) : Chlorodifluoromethane	IMDG		:		
Class : 2.2 Labelling No. : 2.2 SECTION 15. REGULATORY INFORMATION SARA 313 Regulated : Chlorodifluoromethane Chemical(s)	IMDG			: LIQUEFIED GAS, N.O.S. (Chlorodifluorometh	ane,
SECTION 15. REGULATORY INFORMATION SARA 313 Regulated : Chlorodifluoromethane Chemical(s)				: 2.2	
SARA 313 Regulated : Chlorodifluoromethane Chemical(s)					
SARA 313 Regulated : Chlorodifluoromethane Chemical(s)	ECTION 15. REC				
	SARA 313 I	Regulated : C		nane	
12 / 13					
				12 / 13	



Version 2.0

Revision Date 04/16/2015	Ref. 13000050992
PA Right to Know Regulated Chemical(s)	 Substances on the Pennsylvania Hazardous Substances List present at a concentration of 1% or more (0.01% for Special Hazardous Substances): Propane, Chlorodifluoromethane
NJ Right to Know Regulated Chemical(s)	 Substances on the New Jersey Workplace Hazardous Substance List present at a concentration of 1% or more (0.1% for substances identified as carcinogens, mutagens or teratogens): Propane, Chlorodifluoromethane
California Prop. 65	: Chemicals known to the State of California to cause cancer, birth defects or any other harm: none known
SECTION 16. OTHER INFORMA	TION

Suva is a registered trademark of E. I. du Pont de Nemours and Company [®] DuPont's registered trademark Before use read DuPont's safety information. For further information contact the local DuPont office or DuPont's nominated distributors.

Revision Date : 04/16/2015

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.

Significant change from previous version is denoted with a double bar.