#### Honeywell

#### Genetron® 410A

#### 00000009881

Version 2.7 Revision Date 04/18/2014 Print Date 10/17/2016 SECTION 1. PRODUCT AND COMPANY IDENTIFICATION Product name Genetron® 410A : MSDS Number 00000009881 : Product Use Description Refrigerant : Manufacturer or supplier's : Honeywell International Inc. details 115 Tabor Road Morris Plains, NJ 07950-2546 800-522-8001 For more information call : +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** Form : Liquefied gas : colourless Color : weak Odor Classification of the substance or mixture Classification of the substance : Gases under pressure, Liquefied gas or mixture Simple Asphyxiant GHS Label elements, including precautionary statements Page 1 / 15

#### Honeywell SAFETY DATA SHEET Genetron® 410A 00000009881 Version 2.7 Revision Date 04/18/2014 Print Date 10/17/2016 Symbol(s) Signal word : Warning Hazard statements : Contains gas under pressure; may explode if heated. May displace oxygen and cause rapid suffocation. : Prevention: Precautionary statements Use personal protective equipment as required. Storage: Protect from sunlight. Store in a well-ventilated place. Hazards not otherwise : May cause eye and skin irritation. classified May cause frostbite. May cause cardiac arrhythmia.

#### Carcinogenicity

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP, IARC, or OSHA.

#### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

	Chemical nature :	Mixture		
	Chemical Name	9	CAS-No.	Concentration
	Pentafluoroethane		354-33-6	50.00 %
	Difluoromethane		75-10-5	50.00 %
SEC	CTION 4. FIRST AID MEASURES			
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Inhalation	:	Move to fresh air. If breathing is irregular or stopped, administer artificial respiration. Use oxygen as required, provided a qualified operator is present. Call a physician. Do not give drug from adrenaline-ephedrine group.
Skin contact	:	After contact with skin, wash immediately with plenty of water. there is evidence of frostbite, bathe (do not rub) with lukewarm (not hot) water. If water is not available, cover with a clean, so cloth or similar covering. If symptoms persist, call a physician.
Eye contact	:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. In case of frostbite water should be lukewarm, not hot. If symptoms persist, call a physician.
Ingestion	:	Unlikely route of exposure. As this product is a gas, refer to the inhalation section. Do not induce vomiting without medical advice. Call a physician immediately.
Notes to physician		
Treatment	:	Because of the possible disturbances of cardiac rhythm, catecholamine drugs, such as epinephrine, should be used with special caution and only in situations of emergency life support Treatment of overexposure should be directed at the control of symptoms and the clinical conditions. Treat frost-bitten areas a needed.
TION 5. FIREFIGHTING MEA	su	JRES
Suitable extinguishing media		<ul> <li>The product is not flammable.</li> <li>Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.</li> <li>Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.</li> </ul>
Specific hazards during firefighting		<ul> <li>Contents under pressure.</li> <li>This product is not flammable at ambient temperatures and atmospheric pressure.</li> <li>However, this material can ignite when mixed with air under pressure and exposed to strong ignition sources.</li> <li>Container may rupture on heating.</li> <li>Cool closed containers exposed to fire with water spray.</li> </ul>
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Special protective equipment for firefighters	Do not allow run-off from fire fightin courses. Vapours are heavier than air and o reducing oxygen available for breat In case of fire hazardous decompo produced such as: Hydrogen halides Hydrogen fluoride Carbon monoxide Carbon dioxide (CO2) Carbonyl halides : In the event of fire and/or explosion Wear self-contained breathing app No unprotected exposed skin areas	an cause suffocation by thing. sition products may be n do not breathe fumes. aratus and protective suit.
ECTION 6. ACCIDENTAL RELE	ASE MEASURES	
ECTION 6. ACCIDENTAL RELE	<ul> <li>ASE MEASURES</li> <li>Immediately evacuate personnel to Keep people away from and upwind Wear personal protective equipment must be kept away.</li> <li>Remove all sources of ignition.</li> <li>Avoid skin contact with leaking liquid Ventilate the area.</li> <li>After release, disperses into the air.</li> <li>Vapours are heavier than air and car reducing oxygen available for breath Avoid accumulation of vapours in lo Unprotected personnel should not re tested and determined safe.</li> <li>Ensure that the oxygen content is &gt;</li> </ul>	l of spill/leak. t. Unprotected persons d (danger of frostbite). an cause suffocation by ning. w areas. eturn until air has been
	<ul> <li>Immediately evacuate personnel to Keep people away from and upwind Wear personal protective equipment must be kept away.</li> <li>Remove all sources of ignition.</li> <li>Avoid skin contact with leaking liquid Ventilate the area.</li> <li>After release, disperses into the air.</li> <li>Vapours are heavier than air and car reducing oxygen available for breath Avoid accumulation of vapours in lo Unprotected personnel should not re- tested and determined safe.</li> </ul>	l of spill/leak. t. Unprotected persons d (danger of frostbite). an cause suffocation by hing. w areas. eturn until air has been = 19.5%.
Personal precautions	<ul> <li>Immediately evacuate personnel to Keep people away from and upwind Wear personal protective equipment must be kept away.</li> <li>Remove all sources of ignition.</li> <li>Avoid skin contact with leaking liquid Ventilate the area.</li> <li>After release, disperses into the air.</li> <li>Vapours are heavier than air and car reducing oxygen available for breath Avoid accumulation of vapours in lo Unprotected personnel should not re tested and determined safe.</li> <li>Ensure that the oxygen content is &gt;</li> <li>Prevent further leakage or spillage i</li> </ul>	l of spill/leak. t. Unprotected persons d (danger of frostbite). an cause suffocation by hing. w areas. eturn until air has been = 19.5%.
Personal precautions Environmental precautions	<ul> <li>Immediately evacuate personnel to Keep people away from and upwind Wear personal protective equipment must be kept away.</li> <li>Remove all sources of ignition.</li> <li>Avoid skin contact with leaking liquid Ventilate the area.</li> <li>After release, disperses into the air.</li> <li>Vapours are heavier than air and car reducing oxygen available for breath Avoid accumulation of vapours in lo Unprotected personnel should not re- tested and determined safe.</li> <li>Ensure that the oxygen content is &gt;</li> <li>Prevent further leakage or spillage in The product evapourates readily.</li> </ul>	l of spill/leak. t. Unprotected persons d (danger of frostbite). an cause suffocation by hing. w areas. eturn until air has been = 19.5%.

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Handling		
Handling	:	<ul> <li>Handle with care.</li> <li>Avoid inhalation of vapour or mist.</li> <li>Do not get in eyes, on skin, or on clothing.</li> <li>Wear personal protective equipment.</li> <li>Use only in well-ventilated areas.</li> <li>Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50 °C.</li> <li>Follow all standard safety precautions for handling and use of compressed gas cylinders.</li> <li>Use authorized cylinders only.</li> <li>Protect cylinders from physical damage.</li> <li>Do not puncture or drop cylinders, expose them to open flame of excessive heat.</li> <li>Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material.</li> <li>Do not remove screw cap until immediately ready for use.</li> <li>Always replace cap after use.</li> </ul>
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. Store away from incompatible substances.
TION 8. EXPOSURE CONTR	OL	S/PERSONAL PROTECTION
Protective measures	:	Do not breathe vapour.
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		Avoid contact with skin, eyes and cloth Ensure that eyewash stations and safe the workstation location.	
Engineering measures	:	General room ventilation is adequate for Perform filling operations only at station ventilation facilities.	
Eye protection	:	Wear as appropriate: Safety glasses with side-shields If splashes are likely to occur, wear: Goggles or face shield, giving complete	e protection to eyes
Hand protection	:	Leather gloves In case of contact through splashing: Protective gloves Neoprene gloves Polyvinyl alcohol or nitrile- butyl-rubber	gloves
Skin and body protection	:	Avoid skin contact with leaking liquid (or Wear cold insulating gloves/ face shield	
Respiratory protection	:	In case of insufficient ventilation, wear equipment. Wear a positive-pressure supplied-air Vapours are heavier than air and can of reducing oxygen available for breathing For rescue and maintenance work in sis self-contained breathing apparatus.	respirator. cause suffocation by g.
Hygiene measures	:	Handle in accordance with good indust practice. Ensure adequate ventilation, especially Avoid contact with skin, eyes and cloth Remove and wash contaminated cloth Keep working clothes separately.	y in confined areas. ning.
Hygiene measures	:	Handle in accordance with good indust practice. Ensure adequate ventilation, especially When using do not eat, drink or smoke Remove and wash contaminated cloth Keep working clothes separately. Do not breathe vapour. Avoid contact with skin, eyes and cloth	y in confined areas. e. ing before re-use.
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#### **Exposure Guidelines**

Components	CAS-No.	Value	Control parameters	Upda te	Basis
Difluoromethane	75-10-5	TWA : time weighted average	2,200 mg/m3 (1,000 ppm)	2007	WEEL:US. AIHA Workplace Environmental Exposure Level (WEEL) Guides
Difluoromethane	75-10-5	TWA : time weighted average	(1,000 ppm)	1994	Honeywell:Limit established by Honeywell International Inc.
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.
<b>FION 9. PHYSICAL</b> Physical state Color Odor	: Lia : co	- PROPERTI quefied gas lourless eak	ES		
Н	: No	ote: neutral			
/lelting point/freezin	g point : No	ote: not deter	mined		

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Boiling point/boiling range	: -48.5 °C	
boining point/boining range	. 10.0 0	
Flash point	: Note: not applicable	
Evaporation rate	: >1	
	Method: Compared to CCl4.	
lower flammability limit	: Note: None	
upper flammability limit	: Note: None	
upper nammaonity innit	. INDLE. INDLE	
Vapor pressure	: 14,844 hPa	
	at 21.1 °C(70.0 °F)	
	33,798 hPa at 54.4 °C(129.9 °F)	
Vapor density	: 3 Note: (Air = 1.0)	
Density		
Density	: 1.08 g/cm3 at 21.1 °C	
Water colubility	: Note: no data available	
Water solubility		
Partition coefficient:	: log Pow: 1.48	
n-octanol/water	Test substance: Ethane, pentafluoro-	(HFC-125)
	log Pow: 0.21	
	Test substance: Difluoromethane (HF	C-32)
Ignition towns actives		
Ignition temperature	: >750 °C	
Decomposition temperature	: >250 °C	
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Version 2.7       Revision Date 04/18/2014         Global warming potential       : 1,975         (GWP)       Ozone depletion potential       : 0         OZOP       SECTION 10. STABILITY AND REACTIVITY         Chemical stability       : Stable under normal conditions.         Possibility of hazardous reactions       : Hazardous polymerisation does no reactions         Conditions to avoid       : Pressurized container. Protect from to temperatures exceeding 50 °C. Decomposes under high temperature Some risk may be expected of con decomposition products.         Incompatible materials to avoid       : Finely divided aluminium Potassium Calcium Powdered metals Aluminium Magnesium Zinc         Hazardous decomposition products       : In case of fire hazardous decomportion produced such as: Hydrogen fluoride Carbonyl halides Carbon monxide (CO2)         SECTION 11. TOXICOLOGICAL INFORMATION         Acute inhalation toxicity	Drint Data 10/17/20/
(GWP)       Ozone depletion potential       : 0         CDP)       ECTION 10. STABILITY AND REACTIVITY         Chemical stability       : Stable under normal conditions.         Possibility of hazardous reactions       : Hazardous polymerisation does not to temperatures exceeding 50 °C. Decomposes under high temperatures composes under high temperatures composes under high temperatures composes under high temperatures of the temperatures exceeding 50 °C. Decomposes under high temperatures composition products. Can form a combustible mixture we atmospheric pressure. Do not mix with oxygen or air above atmospheric pressure. Do not mix with oxygen or air above atmospheric pressure. Do not mix with oxygen or air above atmospheric pressure. The providered metals Aluminium Magnesium Zinc         Hazardous decomposition products       : In case of fire hazardous decomposition produced such as: Hydrogen fluoride Carbonyl halides Carbon monoxide Carbon monoxide Carbon dioxide (CO2)         ECTION 11. TOXICOLOGICAL INFORMATION	Print Date 10/17/20
(GWP)       Ozone depletion potential       : 0         CDP)       ECTION 10. STABILITY AND REACTIVITY         Chemical stability       : Stable under normal conditions.         Possibility of hazardous reactions       : Hazardous polymerisation does not to temperatures exceeding 50 °C. Decomposes under high temperatures composes under high temperatures composes under high temperatures composes under high temperatures of the temperatures exceeding 50 °C. Decomposes under high temperatures composition products. Can form a combustible mixture we atmospheric pressure. Do not mix with oxygen or air above atmospheric pressure. Do not mix with oxygen or air above atmospheric pressure. Do not mix with oxygen or air above atmospheric pressure. The providered metals Aluminium Magnesium Zinc         Hazardous decomposition products       : In case of fire hazardous decomposition produced such as: Hydrogen fluoride Carbonyl halides Carbon monoxide Carbon monoxide Carbon dioxide (CO2)         ECTION 11. TOXICOLOGICAL INFORMATION	
(ODP)         ECTION 10. STABILITY AND REACTIVITY         Chemical stability       : Stable under normal conditions.         Possibility of hazardous reactions       : Hazardous polymerisation does not reactions         Conditions to avoid       : Pressurized container. Protect from to temperatures exceeding 50 °C. Decomposes under high temperature Some risk may be expected of cor decomposition products. Can form a combustible mixture we atmospheric pressure. Do not mix with oxygen or air abov         Incompatible materials to avoid       : Finely divided aluminium Potassium Calcium Powdered metals Aluminium Magnesium Zinc         Hazardous decomposition products       : In case of fire hazardous decompor produced such as: Hydrogen fluoride Carbonyl halides Carbon monoxide Carbon monoxide         Extrem 11. TOXICOLOGICAL INFORMATION	
Chemical stability: Stable under normal conditions.Possibility of hazardous reactions: Hazardous polymerisation does no to temperatures exceeding 50 °C. Decomposes under high temperatu Some risk may be expected of cor decomposition products. Can form a combustible mixture w atmospheric pressure. Do not mix with oxygen or air abovIncompatible materials to avoid: Finely divided aluminium Potassium Calcium Powdered metals Aluminium Magnesium ZincHazardous decomposition products: In case of fire hazardous decompo produced such as: Hydrogen fluoride Carbonyl halides Carbon dioxide (CO2)ECTION 11. TOXICOLOGICAL INFORMATION	
<ul> <li>Possibility of hazardous reactions</li> <li>Conditions to avoid</li> <li>Pressurized container. Protect from to temperatures exceeding 50 °C. Decomposes under high temperatures of the temperatures exceeding the temperatures of the temperatures exceeding the temperatures of the temperatures exceeding to °C. Decomposes under high temperatures of the temperatures exceeding to °C. Decomposes under high temperatures of the temperatures exceeding to °C. Decomposes under high temperatures of the temperatures exceeding to °C. Decomposes under high temperatures of the temperatures exceeding to °C. Decomposes under high temperatures of the temperatures exceeding to °C. Decomposes under high temperatures of the temperatures exceeding to °C. Decomposes under high temperatures of the temperatures exceeding to °C. Decomposes under high temperatures exceeding to °C. Decomposition products</li> <li>Finely divided aluminium Potassium Calcium Powdered metals Aluminium Magnesium Zinc</li> <li>Hazardous decomposition products</li> <li>In case of fire hazardous decomport produced such as: Hydrogen fluoride Carbonyl halides Carbon monoxide (CO2)</li> <li>ECTION 11. TOXICOLOGICAL INFORMATION</li> </ul>	
reactions Conditions to avoid : Pressurized container. Protect from to temperatures exceeding 50 °C. Decomposes under high temperatures Some risk may be expected of cor- decomposition products. Can form a combustible mixture wi- atmospheric pressure. Do not mix with oxygen or air abov incompatible materials to avoid : Finely divided aluminium Potassium Calcium Powdered metals Aluminium Magnesium Zinc : In case of fire hazardous decompon- products : In case of fire hazardous decompon- produced such as: Hydrogen fluoride Carbonyl halides Carbon monoxide Carbon dioxide (CO2) ECTION 11. TOXICOLOGICAL INFORMATION	
to temperatures exceeding 50 °C. Decomposes under high temperatu Some risk may be expected of cor decomposition products. Can form a combustible mixture w atmospheric pressure. Do not mix with oxygen or air abovIncompatible materials to avoid: Finely divided aluminium Potassium Calcium Powdered metals Aluminium Magnesium ZincHazardous decomposition products: In case of fire hazardous decompo produced such as: Hydrogen fluoride Carbonyl halides Carbon dioxide (CO2)ECTION 11. TOXICOLOGICAL INFORMATION	t occur.
avoid Potassium Calcium Powdered metals Aluminium Magnesium Zinc Hazardous decomposition products : In case of fire hazardous decompo produced such as: Hydrogen fluoride Carbonyl halides Carbon monoxide Carbon dioxide (CO2)	re. rosive and toxic th air at pressures above
products produced such as: Hydrogen fluoride Carbonyl halides Carbon monoxide Carbon dioxide (CO2)	
	sition products may be
Acute inhalation toxicity	
Pentafluoroethane : > 769000 ppm Exposure time: 4 h	
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	Species: rat	
Difluoromethane	: LC50: > 520000 ppm Exposure time: 4 h Species: rat	
Sensitisation Pentafluoroethane	: Cardiac sensitization Species: dogs Note: No-observed-effect level 75 000 ppm	
	Lowest observable effect level 100 000 ppm	
Difluoromethane	: Cardiac sensitization Species: dogs Note: No-observed-effect level >350 000 ppm	
Repeated dose toxicity Pentafluoroethane	: Species: rat Application Route: Inhalation Exposure time: (4 Weeks) NOEL: 50000 ppm Subchronic toxicity	
Difluoromethane	: Species: rat Application Route: Inhalation Exposure time: (90 d) NOEL: 50000 ppm Subchronic toxicity	
Genotoxicity in vitro Pentafluoroethane	: Test Method: Ames test Result: negative	
Difluoromethane	: Test Method: Ames test Result: negative	
	: Cell type: Human lymphocytes Result: negative	
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sion 2.7	Revision Date 04/18/2014	Print Date 10/17/20
	: Cell type: Chinese Hamster Ovary C Result: negative	Cells
	: Cell type: Human lymphocytes Result: negative Method: Mutagenicity (in vitro mamr	nalian cytogenetic test)
	: Test Method: Chromosome aberration Result: negative	on test in vitro
Genotoxicity in vivo Difluoromethane	: Species: mouse Cell type: Bone marrow Method: Mutagenicity (micronucleus Result: negative	test)
Teratogenicity Pentafluoroethane	: Species: rabbit Application Route: Inhalation expose NOAEL,Teratog: 50,000 ppm NOAEL,Maternal: 50,000 ppm Note: Did not show teratogenic effection	
	Species: rat Application Route: Inhalation expose NOAEL,Teratog: 50,000 ppm NOAEL,Maternal: 50,000 ppm Note: Did not show teratogenic effect	ure
Difluoromethane	: Species: rat Dose: NOEL - 50,000 ppm Note: Did not show teratogenic effec	ts in animal experiments.
	Species: rabbit Dose: NOEL - 50,000 ppm Note: Did not show teratogenic effec	ts in animal experiments.
Further information	: Acute toxicity Vapours are heavier suffocation by reducing oxygen avail evapouration of the liquid may cause	able for breathing. Rapid
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Version 2.7 Revision Date 04/18/2014 Print Date 10/17/2016 cardiac arrhythmia. SECTION 12. ECOLOGICAL INFORMATION Biodegradability Pentafluoroethane : Result: Not readily biodegradable. Value: 5 % Method: OECD 301 D Difluoromethane : Note: Minimal Further information on ecology Additional ecological : This product is subject to U.S. Environmental Protection information Agency Clean Air Act Regulations at 40 CFR Part 82. This product contains greenhouse gases which may contribute to global warming. Do NOT vent to the atmosphere. To comply with provisions of the U.S. Clean Air Act, any residual must be recovered. SECTION 13. DISPOSAL CONSIDERATIONS Disposal methods : Observe all Federal, State, and Local Environmental regulations. This product is subject to U.S. Environmental Protection Agency Note 2 Clean Air Act Regulations Section 608 in 40 CFR Part 82 regarding refrigerant recycling. **SECTION 14. TRANSPORT INFORMATION** DOT UN/ID No. : UN 3163 Proper shipping name : LIQUEFIED GAS, N.O.S. (Pentafluoroethane, Difluoromethane) Page 12 / 15

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	Class Packing group		2.2	
	Hazard Labels		2.2	
ΙΑΤΑ	UN/ID No.		: UN 3163	
	Description of the	aoods	: LIQUEFIED GAS, N.O.S.	
		geede	(Pentafluoroethane, Difluo	
	Class		: 2.2	
	Hazard Labels		: 2.2	
	Packing instructio	n (cargo	: 200	
	aircraft) Packing instructio	'n	: 200	
	(passenger aircra		. 200	
		,		
IMDG	UN/ID No.		: UN 3163	
	Description of the	goods	: LIQUEFIED GAS, N.O.S.	
			(PENTAFLUOROETHANE DIFLUOROMETHANE)	_ ,
	Class		: 2.2	
	Hazard Labels		: 2.2	
	EmS Number		: F-C, S-V	
			,	
	Marine pollutant		: no	
	Marine pollutant	ORMATIO	: no	
TION 15. Inventor	Marine pollutant	ORMATIO	: no	
Inventor US. Toxic	Marine pollutant REGULATORY INF ies c Substances		: no	
Inventor	Marine pollutant REGULATORY INF ies c Substances		: no N	
Inventor US. Toxic Control A	Marine pollutant REGULATORY INF ies c Substances Act	: On TSC	: no N CA Inventory	, the inventory
Inventor US. Toxic Control A Australia	Marine pollutant REGULATORY INF ies c Substances Act . Industrial	: On TSC	: no N	n the inventory
Inventor US. Toxic Control A Australia	Marine pollutant REGULATORY INF ies c Substances Act . Industrial I (Notification and	: On TSC	: no N CA Inventory	1 the inventory
Inventor US. Toxic Control A Australia Chemica Assessm	Marine pollutant REGULATORY INF ies c Substances Act . Industrial I (Notification and hent) Act	: On TSC : On the	: no N CA Inventory inventory, or in compliance with	
Inventor US. Toxic Control A Australia Chemical Assessm Canada.	Marine pollutant REGULATORY INF ies C Substances Act Industrial (Notification and hent) Act Canadian	: On TSC : On the	: no N CA Inventory	
Inventor US. Toxic Control A Australia Chemical Assessm Canada. Environm	Marine pollutant REGULATORY INF ies C Substances Act Industrial (Notification and nent) Act Canadian Protection	: On TSC : On the	: no N CA Inventory inventory, or in compliance with	
Inventor US. Toxic Control A Australia Chemica Assessm Canada. Environm Act (CEP	Marine pollutant REGULATORY INF ies C Substances Act Industrial (Notification and hent) Act Canadian	: On TSC : On the	: no N CA Inventory inventory, or in compliance with	
Inventor US. Toxic Control A Australia Chemica Assessm Canada. Environm Act (CEP Substanc	Marine pollutant REGULATORY INF ies C Substances Act Industrial I (Notification and hent) Act Canadian lental Protection PA). Domestic ces List (DSL)	: On TSC : On the : All com	: no N CA Inventory inventory, or in compliance with	the Canadian DSL.
Inventor US. Toxic Control A Australia Chemica Assessm Canada. Environm Act (CEP Substanc Japan. K	Marine pollutant REGULATORY INF ies C Substances Act Industrial I (Notification and hent) Act Canadian lental Protection PA). Domestic ces List (DSL)	: On TSC : On the : All com : On the	: no N CA Inventory inventory, or in compliance with aponents of this product are on the inventory, or in compliance with	the Canadian DSL.
Inventor US. Toxic Control A Australia Chemica Assessm Canada. Environm Act (CEP Substanc Japan. K	Marine pollutant REGULATORY INF ies C Substances Act Industrial I (Notification and hent) Act Canadian lental Protection PA). Domestic ces List (DSL) ashin-Hou Law List	: On TSC : On the : All com : On the	: no N CA Inventory inventory, or in compliance with uponents of this product are on the inventory, or in compliance with inventory, or in compliance with	the Canadian DSL.
Inventor US. Toxic Control A Australia Chemica Assessm Canada. Environm Act (CEP Substanc Japan. K	Marine pollutant REGULATORY INF ies C Substances Act Industrial I (Notification and hent) Act Canadian lental Protection PA). Domestic ces List (DSL) ashin-Hou Law List	: On TSC : On the : All com : On the	: no N CA Inventory inventory, or in compliance with aponents of this product are on the inventory, or in compliance with	the Canadian DSL.

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sion 2.7		Revision Date 04/18/2014	Print Date 10/17/2	
Control Law (TCCL) List				
Philippines. The Toxic Substances and Hazardous and Nuclear Waste Control Act	:	On the inventory, or in compliance w	ith the inventory	
China. Inventory of Existing Chemical Substances	:	On the inventory, or in compliance w	ith the inventory	
NZIOC - New Zealand	:	On the inventory, or in compliance w	ith the inventory	
National regulatory informa	tic	n		
SARA 302 Components	:	SARA 302: No chemicals in this materies of SARA Title		
SARA 313 Components		: SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.		
SARA 311/312 Hazards	: Acute Health Hazard Sudden Release of Pressure Hazard			
California Prop. 65	:	WARNING! This product contains a c	chemical known to the State	
		of California to cause cancer. Dichloromethane	75-09-2	
Massachusetts RTK	:	Dichloromethane	75-09-2	
New Jersey RTK	:	Difluoromethane	75-10-5	
Pennsylvania RTK	:	Difluoromethane	75-10-5	
WHMIS Classification	:	A: Compressed Gas This product has been classified acc	ording to the hazard criteria	
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