SAFETY DATA SHEET



Chlorodifluoroethane (R-142b)

Section 1. Identification

GHS product identifier	: Chlorodifluoroethane (R-142b)
Chemical name	: 1-chloro-1,1-difluoroethane
Other means of identification	 Ethane, 1-chloro-1,1-difluoro-; HCFC-142b; CFC-142b; DIFLUORO- 1-CHLOROETHANE; CHLORODIFLUOROETHANE; Monochlorodifluoroethane; 1-chloro-1,1-difluoroethan; HYDROCHLOROFLUOROCARBON 142B; HCFC 142b; Chlorodifluoroethane (R142b); 1,1-Difluoro- 1-chloroethane
Product type	: Gas.
Product use	: Synthetic/Analytical chemistry.
Synonym	 Ethane, 1-chloro-1,1-difluoro-; HCFC-142b; CFC-142b; DIFLUORO- 1-CHLOROETHANE; CHLORODIFLUOROETHANE; Monochlorodifluoroethane; 1-chloro-1,1-difluoroethan; HYDROCHLOROFLUOROCARBON 142B; HCFC 142b; Chlorodifluoroethane (R142b); 1,1-Difluoro- 1-chloroethane
SDS #	: 001150
Supplier's details	: Airgas USA, LLC and its affiliates 259 North Radnor-Chester Road Suite 100 Radnor, PA 19087-5283 1-610-687-5253
24-hour telephone	: 1-866-734-3438

Section 2. Hazards identification

: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).	
: FLAMMABLE GASES - Category 1 GASES UNDER PRESSURE - Liquefied gas SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3 HAZARDOUS TO THE OZONE LAYER - Category 1	
: Danger	
 Extremely flammable gas. May form explosive mixtures with air. Contains gas under pressure; may explode if heated. May cause frostbite. May displace oxygen and cause rapid suffocation. May cause drowsiness or dizziness. Harms public health and the environment by destroying ozone in the upper atmosphere. 	
: Read and follow all Safety Data Sheets (SDS'S) before use. Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand. Close valve after each use and when empty. Use equipment rated for cylinder pressure. Do not open valve until connected to equipment prepared for use. Use a back flow preventative device in the piping. Use only equipment of compatible materials of construction. Always keep container in upright position. Approach suspected leak area with caution.	

Section 2. Hazards identification

Prevention	: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use only outdoors or in a well-ventilated area. Avoid breathing gas.
Response	: IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. Leaking gas fire: Do not extinguish, unless leak can be stopped safely. Eliminate all ignition sources if safe to do so.
Storage	: Store locked up. Protect from sunlight. Store in a well-ventilated place.
Disposal	: Dispose of contents and container in accordance with all local, regional, national and international regulations. Refer to manufacturer or supplier for information on recovery or recycling.
Hazards not otherwise classified	: In addition to any other important health or physical hazards, this product may displace oxygen and cause rapid suffocation.

Section 3. Composition/information on ingredients

Substance/mixture	: Substance
Chemical name	: 1-chloro-1,1-difluoroethane
Other means of identification	 Ethane, 1-chloro-1,1-difluoro-; HCFC-142b; CFC-142b; DIFLUORO- 1-CHLOROETHANE; CHLORODIFLUOROETHANE; Monochlorodifluoroethane; 1-chloro-1,1-difluoroethan; HYDROCHLOROFLUOROCARBON 142B; HCFC 142b; Chlorodifluoroethane (R142b); 1,1-Difluoro- 1-chloroethane
Product code	: 001150

CAS number/other identifiers

CAS number	: 75-68-3		
Ingredient name		%	CAS number
Chlorodifluoroethane		100	75-68-3

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 measures

Description of necessary 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 10 minutes. Get medical attention if irritation occurs.
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. 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.
Skin contact	: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. To avoid the risk of static discharges and gas ignition, soak contaminated clothing thoroughly with water before removing it. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	: As this product is a gas, refer to the inhalation section.

Most important symptoms/effects, acute and delayed Potential acute health effects

Section 4. First aid measures

Eye contact	: No known significant effects or critical hazards.
Inhalation	 Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness.
Skin contact	: No known significant effects or critical hazards.
Frostbite	: Try to warm up the frozen tissues and seek medical attention.
Ingestion	: Can cause central nervous system (CNS) depression. As this product is a gas, refer to the inhalation section.
Over-exposure signs/sym	<u>otoms</u>
Eye contact	: No specific data.
Inhalation	 Adverse symptoms may include the following:, nausea or vomiting, headache, drowsiness/fatigue, dizziness/vertigo, unconsciousness
Skin contact	: No specific data.
Ingestion	: No specific data.
Indication of immediate me	dical 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. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. 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

Extinguishing media		
Suitable extinguishing media	: Use an extinguishing agent suitable for the surrounding fire.	
Unsuitable extinguishing media	: None known.	
Specific hazards arising from the chemical	: Contains gas under pressure. Extremely flammable gas. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion.	
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide halogenated compounds carbonyl halides	
Special protective actions for fire-fighters	: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Contact supplier immediately for specialist advice. Move containers from fir area if this can be done without risk. Use water spray to keep fire-exposed container cool. If involved in fire, shut off flow immediately if it can be done without risk. If this impossible, withdraw from area and allow fire to burn. Fight fire from protected locati or maximum possible distance. Eliminate all ignition sources if safe to do so.	
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	:	Accidental releases pose a serious fire or explosion hazard. No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing gas. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. 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	:	Ensure emergency procedures to deal with accidental gas releases are in place to avoid contamination of the environment. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). May be harmful to the environment if released in large quantities.	
Methods and materials for containment and cleaning up			

Small spill	nmediately contact en ols and explosion-pro	5 71	Stop leak if without risk.	Use spark-proof
Large spill		of equipment. Note:	Stop leak if without risk. see Section 1 for emerg	

Section 7. Handling and storage

Precautions for safe handling

Protective measures	Put on appropriate personal protective equipment (see Section 8). Contains gas under pressure. Avoid breathing gas. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Do not puncture or incinerate container. Use equipment rated for cylinder pressure. Close valve after each use and when empty. Protect cylinders from physical damage; do not drag, roll, slide, or drop. Use a suitable hand truck for cylinder movement. Use only non-sparking tools. Avoid release to the environment. Refer to special instructions/safety data sheet. Avoid contact with eyes, skin and clothing. Empty containers retain product residue and can be hazardous. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment.
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. Remove contaminated clothing and protective equipment before entering eating areas. 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 a segregated and approved area. Store away from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10). Eliminate all ignition sources. Cylinders should be stored upright, with valve protection cap in place, and firmly secured to prevent falling or being knocked over. Cylinder temperatures should not exceed 52 °C (125 °F). Store locked up. Keep container tightly closed and sealed until ready for use. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name		Exposure limits	
Chlorodifluoroethane		AIHA WEEL (United States, 10/2011). TWA: 1000 ppm 8 hours.	
Appropriate engineering controls	other engineering co recommended or sta	ate ventilation. Use process enclosures, local exhaust ventilation or ntrols to keep worker exposure to airborne contaminants below any tutory limits. The engineering controls also need to keep gas, ntrations below any lower explosive limits. Use explosion-proof t.	
Environmental exposure controls	they comply with the cases, fume scrubbe	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.	
Individual protection meas	ures		
Hygiene measures	: Wash hands, forearr eating, smoking and Appropriate techniqu Wash 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	assessment indicate gases or dusts. If co	: 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: safety glasses with side-shields	
Skin protection			
Hand protection	worn at all times whe necessary. Conside during use that the g noted that the time to glove manufacturers	mpervious gloves complying with an approved standard should be en handling chemical products if a risk assessment indicates this is ring the parameters specified by the glove manufacturer, check loves are still retaining their protective properties. It should be b breakthrough for any glove material may be different for different . In the case of mixtures, consisting of several substances, the gloves cannot be accurately estimated.	
Body protection	performed and the ri handling this product static protective cloth	: 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. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.	
Other skin protection		and any additional skin protection measures should be selected sing performed and the risks involved and should be approved by a dling this product.	
Respiratory protection	appropriate standard respiratory protectior aspects of use. Res	Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.	

Section 9. Physical and chemical properties

Date of issue/Date of revision	: 8/7/2018	Date of previous issue	: 8/7/2018	Version : 1	.01 5/12
рН	: Not avail	able.			
Odor threshold	: Not avail	able.			
Odor	: Odorless	i.			
Color	: Colorless	3.			
Physical state	: Gas. [Co	mpressed gas.]			
Appearance					

Section 9. Physical and chemical properties

: -130.8°C (-203.4°F)
: -9.7°C (14.5°F)
: 137.11°C (278.8°F)
: Not available.
: Not available.
: Not available.
: Lower: 5.5% Upper: 17.5%
: 43.5 (psia)
: (air = 1.0): 3.5
: 3.6075
: 0.2772
: Not applicable.
: Not available.
: 1.9 g/l
: 1.6
: 632°C (1169.6°F)
: Not available.
: Not applicable.
: Not available.
: 100.5 g/mole

Section 10. Stability and 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 all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow gas to accumulate in low or confined areas.
Incompatible materials	: Oxidizers
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Hazardous polymerization : Under normal conditions of storage and use, hazardous polymerization will not occur.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity						
Product/ingredient name	Result	Species	Dose	Exposure		
Chlorodifluoroethane	LC50 Inhalation Vapor	Rat	2050000 mg/m ³	4 hours		
Irritation/Corrosion						

Section 11. Toxicological information

Not available.

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Name		Route of exposure	Target organs
Chlorodifluoroethane	Category 3	Not applicable.	Narcotic effects

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on the likely routes of exposure	:	Not available.
Potential acute health effects		
Eye contact	:	No known significant effects or critical hazards.
Inhalation	:	Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness.
Skin contact	:	No known significant effects or critical hazards.
Ingestion	:	Can cause central nervous system (CNS) depression. As this product is a gas, refer to the inhalation section.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	: No specific data.
Inhalation	 Adverse symptoms may include the following:, nausea or vomiting, headache, drowsiness/fatigue, dizziness/vertigo, unconsciousness
Skin contact	: No specific data.
Ingestion	: No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

<u>Short term exposure</u>				
Potential immediate effects	1	Not available.		
Potential delayed effects	1	Not available.		
<u>Long term exposure</u>				
Potential immediate effects	:	Not available.		
Potential delayed effects	1	Not available.		
Potential chronic health effects				

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Section 11. Toxicological information

Not available.

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 toxicity

Acute toxicity estimates Not available.

Section 12. Ecological information

Toxicity

Not available.

Persistence and degradability

Not available.

Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
Chlorodifluoroethane	1.6	-	low

Mobility in soil

Soil/water partition : Not available. coefficient (Koc)

Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times 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. Empty Airgas-owned pressure vessels should be returned to Airgas. 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. Empty containers or liners may retain some product residues. Do not puncture or incinerate container.

Section 14. Transport information

	DOT	TDG	Mexico	IMDG	ΙΑΤΑ
UN number	UN2517	UN2517	UN2517	UN2517	UN2517
UN proper shipping name	1-CHLORO-1, 1-DIFLUOROETHANE OR REFRIGERANT GAS R 142B	1-CHLORO-1, 1-DIFLUOROETHANE; OR REFRIGERANT GAS R 142B	1-CHLORO-1, 1-DIFLUOROETHANE OR REFRIGERANT GAS R 142B	1-CHLORO-1, 1-DIFLUOROETHANE (REFRIGERANT GAS R 142B)	1-CHLORO-1, 1-DIFLUOROETHANE
Transport hazard class(es)	2.1	2.1	2.1	2.1	2.1
Packing group	-	-	-	-	-
Environmental hazards	No.	No.	No.	No.	No.

"Refer to CFR 49 (or authority having jurisdiction) to determine the information required for shipment of the product."

Additional information

DOT Classification	:	Limited quantity Yes. Quantity limitation Passenger aircraft/rail: Forbidden. Cargo aircraft: 150 kg. Special provisions T50
TDG Classification	:	Product classified as per the following sections of the Transportation of Dangerous Goods Regulations: 2.13-2.17 (Class 2). <u>Explosive Limit and Limited Quantity Index</u> 0.125 <u>ERAP Index</u> 3000 <u>Passenger Carrying Road or Rail Index</u> Forbidden
ΙΑΤΑ	:	Quantity limitation Passenger and Cargo Aircraft: Forbidden. Cargo Aircraft Only: 150 kg.
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 and the IBC Code	:	Not available.

Section 15. Regulatory information

U.S. Federal regulations	: TSCA 8(a) CDR Exempt/Partial exemption: Not determined
Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)	: Not listed
Clean Air Act Section 602 Class I Substances	: Not listed
Clean Air Act Section 602 Class II Substances	: Listed
DEA List I Chemicals (Precursor Chemicals)	: Not listed

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Section 15. Regulatory information

: Not listed

DEA List II Chemicals	
(Essential Chemicals)	

SARA 302/304

Composition/information on ingredients

No products were found.

SARA 304 RQ	: Not applicable.
	· Not applicable.

SARA 311/312

Classification

: Refer to Section 2: Hazards Identification of this SDS for classification of substance.

SARA 313

	Product name	CAS number	%
Form R - Reporting requirements	1-chloro-1,1-difluoroethane	75-68-3	100
Supplier notification	1-chloro-1,1-difluoroethane	75-68-3	100

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

State regulations

Massachusetts	: This material is listed.
New York	: This material is not listed.
New Jersey	: This material is listed.
Pennsylvania	: This material is listed.

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol (Annexes A, B, C, E)

Ingredient name	Status	
HCFC 142b	Annex C, Group I	

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

Inventory list

Australia	: This mat	This material is listed or exempted.								
Canada	: This mat	This material is listed or exempted.								
China	: This mat	This material is listed or exempted.								
Europe	: This mat	This material is listed or exempted.								
Japan	•	Japan inventory (ENCS): This material is listed or exempted. Japan inventory (ISHL): Not determined.								
Malaysia	: Not dete	rmined.								
New Zealand	: This mat	This material is listed or exempted.								
Philippines	: This mat	This material is listed or exempted.								
Republic of Korea	: This mat	: This material is listed or exempted.								
Taiwan	: This mat	: This material is listed or exempted.								
Thailand	: Not determined.									
Turkey	: This mat	terial is listed or exempted.								
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Section 15. Regulatory information

United States

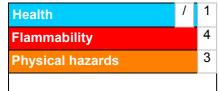
: This material is listed or exempted.

Viet Nam

: Not determined.

Section 16. Other information

Hazardous Material Information System (U.S.A.)



Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

National Fire Protection Association (U.S.A.)



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Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

Procedure used to derive the classification

	Classification	Justification
FLAMMABLE GASES - Cat GASES UNDER PRESSUR SPECIFIC TARGET ORGA Category 3	Expert judgment Expert judgment Expert judgment	
HAZARDOUS TO THE OZO	DNE LAYER - Category 1	On basis of test data
<u>History</u>		
Date of printing	: 8/7/2018	
Date of issue/Date of revision	: 8/7/2018	
Date of previous issue	: 8/7/2018	
Version	: 1.01	
Key to abbreviations	: ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification IATA = International Air Transport Association IBC = International Air Transport Association IMDG = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition con MARPOL = International Convention for the Preventi as modified by the Protocol of 1978. ("Marpol" = mar	efficient on of Pollution From Ships, 1973

Date of issue/Date of revision	: 8/7/2018	Date of previous issue	: 8/7/2018	Version : 1.01	11/12
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Section 16. Other information

References

UN = United Nations

: Not available.

Other special considerations

: WARNING: Contains (Chlorodifluoroethane(R142b)), a substance which harms the public health and environment by destroying ozone in the upper atmosphere.

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.