

ALFAAA11310

2,5-Dichlorobenzotrifluoride

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

产品说明:	2,5-二氯三氟甲苯
Product Description:	2,5-Dichlorobenzotrifluoride
Cat No. :	A11310
Synonyms	2,5-Dichloro-\$1,\$1,\$1-trifluorotoluene
CAS No	320-50-3
Molecular Formula	C7 H3 Cl2 F3
Supplier	Avocado Research Chemicals Ltd. (Part of Thermo Fisher Scientific) Shore Road, Heysham Lancashire, LA3 2XY, United Kingdom Office Tel: +44 (0) 1524 850506 Office Fax: +44 (0) 1524 850608
Emergency Telephone Number	For information US call: 001-800-227-6701 / Europe call: +32 14 57 52 11 Emergency Number US :001-201-796-7100 / Europe: +32 14 57 52 99 CHEMTREC Tel. No. US :001-800-424-9300 / Europe: 001-703-527-3887
E-mail address	begel.sdsdesk@thermofisher.com
Recommended Use	Laboratory chemicals.
Uses advised against	No Information available

SECTION 2. HAZARD IDENTIFICATION

Physical State	
Liquid	

Appearance Light yellow Odor No information available

Emergency Overview

Combustible liquid. May be harmful if swallowed. Causes severe skin burns and eye damage.

Classification of the substance or mixture

Flammable liquids.	Category 4
Acute Oral Toxicity	Category 5
Skin Corrosion/Irritation	Category 1 B
Serious Eye Damage/Eye Irritation	Category 1

Label Elements



Danger

2,5-Dichlorobenzotrifluoride

Hazard Statements

H227 - Combustible liquid H303 - May be harmful if swallowed H314 - Causes severe skin burns and eye damage

Precautionary Statements

Prevention

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

P264 - Wash face, hands and any exposed skin thoroughly after handling

- P270 Do not eat, drink or smoke when using this product
- P280 Wear protective gloves/protective clothing/eye protection/face protection

Response

P370 + P378 - In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish

P301 + P330 + P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting

P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower

P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P310 - Immediately call a POISON CENTER or doctor

P362 + P364 - Take off contaminated clothing and wash it before reuse

Storage

P403 + P235 - Store in a well-ventilated place. Keep cool

Disposal

P501 - Dispose of contents/ container to an approved waste disposal plant

Physical and Chemical Hazards

Combustible material.

Health Hazards

May be harmful if swallowed. Corrosive. Causes skin and eye burns.

Environmental hazards

Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants.

This product does not contain any known or suspected endocrine disruptors.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No	Weight %
1,4-Dichloro-2-(trifluoromethyl)benzene	320-50-3	> 98

SECTION 4. FIRST AID MEASURES

Eye Contact

Immediate medical attention is required. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

Skin Contact

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Immediate medical attention is required.

Inhalation

Remove from exposure, lie down. Remove to fresh air. If not breathing, give artificial respiration. Immediate medical attention is required.

Ingestion

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Drink plenty of water. Call a physician immediately. If possible drink milk afterwards.

Most important symptoms and effects

Difficulty in breathing. Causes burns by all exposure routes. Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated: Ingestion causes severe swelling, severe

2,5-Dichlorobenzotrifluoride

damage to the delicate tissue and danger of perforation: Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting

Self-Protection of the First Aider

Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination.

Notes to Physician

Treat symptomatically. Symptoms may be delayed.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Carbon dioxide (CO₂). Dry chemical. Chemical foam. Water mist may be used to cool closed containers.

Extinguishing media which must not be used for safety reasons No information available.

Specific Hazards Arising from the Chemical

Combustible material. Flammable. Containers may explode when heated.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Remove all sources of ignition. Take precautionary measures against static discharges.

Environmental Precautions

See Section 12 for additional Ecological Information.

Methods for Containment and Clean Up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal. Remove all sources of ignition.

Refer to protective measures listed in Sections 8 and 13.

SECTION 7. HANDLING AND STORAGE

Handling

Do not breathe mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Handle product only in closed system or provide appropriate exhaust ventilation. Keep away from open flames, hot surfaces and sources of ignition.

Storage

Keep in a dry, cool and well-ventilated place. Keep container tightly closed. Keep away from heat, sparks and flame. Corrosives area. Keep containers tightly closed in a dry, cool and well-ventilated place.

Specific Use(s)

Use in laboratories

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Monitoring methods

BS EN 14042:2003 Title Identifier: Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents. MDHS70 General methods for sampling airborne gases and vapours

Exposure Controls

Engineering Measures

Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location. Wherever possible, engineering control measures such as the isolation or enclosure of the process, the introduction of process or equipment changes to minimise release or contact, and the use of properly designed ventilation systems, should be adopted to control hazardous materials at source.

Personal protective equipment

Glove material	Breakthrough time Glove thickness FII standard Glove comments		
Hand Protection	Protective gloves		
Eye Protection	Goggles (European standard - EN 166)		

	Glove material	Breakthrough time	Glove thickness	EU standard	Glove comments
	Viton (R)	See manufacturers recommendations	-	EN 374	(minimum requirement)
_					

Inspect gloves before use.

Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. (Refer to manufacturer/supplier for information)

Ensure gloves are suitable for the task: Chemical compatability, Dexterity, Operational conditions, User susceptibility, e.g. sensitisation effects, also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion.

Remove gloves with care avoiding skin contamination.

Skin and body protection	Wear appropriate protective gloves and clothing to prevent skin exposure	
Respiratory Protection	When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. To protect the wearer, respiratory protective equipment must be the correct fit and be used and maintained properly	
Large scale/emergency use	Use a NIOSH/MSHA or European Standard EN 136 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced Recommended Filter type: low boiling organic solvent Type AX Brown conforming to EN371 or Organic gases and vapours filter Type A Brown conforming to EN14387	
Small scale/Laboratory use	Use a NIOSH/MSHA or European Standard EN 149:2001 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced. Recommended half mask:- Valve filtering: EN405; or; Half mask: EN140; plus filter, EN 141 When RPE is used a face piece Fit Test should be conducted	
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice.	
Environmental exposure controls	No information available.	

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Light yellow
Physical State	Liquid
Odor	No information available
Odor Threshold	No data available
pH	No information available

2,5-Dichlorobenzotrifluoride

No data available	
No data available	
No information available	
	Method - No information available
No data available	
Not applicable	Liquid
No data available	
No data available	
No data available	(Air = 1.0)
1.480	
Not applicable	Liquid
No information available	
No information available	
er)	
No data available	
No data available	
No data available	
	explosive air/vapour mixtures possible
No information available	
C7 H3 Cl2 F3	
215	
	No information available 76 °C / 168.8 °F No data available Not applicable No data available No data available No data available 1.480 Not applicable No information available No information available No data available No data available No data available No data available No information available C7 H3 Cl2 F3

SECTION 10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Hazardous Reactions Hazardous Polymerization	No information available. No information available.
Conditions to Avoid	Incompatible products. Keep away from open flames, hot surfaces and sources of ignition.
Materials to avoid	Strong oxidizing agents. Strong bases.

Hazardous Decomposition Products Carbon monoxide (CO). Carbon dioxide (CO₂). Gaseous hydrogen fluoride (HF). Hydrogen chloride gas.

SECTION 11. TOXICOLOGICAL INFORMATION

Product Information

No acute toxicity information is available for this product

(a) acute toxicity;

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
1,4-Dichloro-2-(trifluoromethyl)benzene	LD50 = 3160 µL/kg (Rat)		

(b) skin corrosion/irritation; Category 1 B

(c) serious eye damage/irritation; Category 1

(d) respiratory or skin sensitizat	tion;
Respiratory Skin	No data available No data available
(e) germ cell mutagenicity;	No data available

2,5-Dichlorobenzotrifluoride

(f) carcinogenicity; No data available There are no known carcinogenic chemicals in this product (g) reproductive toxicity; No data available (h) STOT-single exposure; No data available (l) STOT-repeated exposure; No data available (l) STOT-repeated exposure; No data available (l) aspiration hazard; No data available Other Adverse Effects The toxicological properties have not been fully investigated. Symptoms / effects,both acute and delayed Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Product is a corrosive material. De or esphagus should be investigated. Symptoms / effects. Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Do not empty into drains. Bioaccumu	
(g) reproductive toxicity; No data available (h) STOT-single exposure; No data available (i) STOT-repeated exposure; No data available (i) STOT-repeated exposure; No data available (j) aspiration hazard; No data available Other Adverse Effects The toxicological properties have not been fully investigated. Symptoms / effects,both acute and Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated: Ingestion can servere swelling, severe damage to the delicate tissue and danger of perforation: In of righ vapor concentrations may cause symptoms like headache, dizziness, tirder nausea and vomiting Ecotoxicity effects Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Do not empty into drains. Persistence and Degradability No information available Bicaccumulative Potential No information available Mobility in soil No information available Endocrine Disruptor Information This product does not contain any known or suspected substance This product does not contain any known or suspected substance This product does not contain any known or suspected substance Waste from Residues/Unused Waste is classified as hazardous. Dispose of in accordance with the European Dire </th <th></th>	
(h) STOT-single exposure; No data available (i) STOT-repeated exposure; No data available Target Organs No information available. (i) aspiration hazard; No data available Other Adverse Effects The toxicological properties have not been fully investigated. Symptoms / effects,both acute and Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. delayed Possible perforation of stomach or esophagus should be investigated: ling severe swelling, severe damage to the delicate tissue and danger of perforation: In of high vapor concentrations may cause symptoms like headache, dizziness, tiredr nausea and vomiting Ecotoxicity effects Do not flush into surface water or sanitary sever system. Do not allow material to contaminate ground water system. Do not empty into drains. Persistence and Degradability No information available Bioaccumulative Potential No information available Mobility in soil No information available Endocrine Disruptor Information Pollutant Organic Pollutant Organice	
(h) STOT-single exposure; No data available (i) STOT-repeated exposure; No data available Target Organs No information available. (i) aspiration hazard; No data available Other Adverse Effects The toxicological properties have not been fully investigated. Symptoms / effects,both acute and Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. delayed Possible perforation of stomach or esophagus should be investigated: ling severe swelling, severe damage to the delicate tissue and danger of perforation: In of high vapor concentrations may cause symptoms like headache, dizziness, tiredr nausea and vomiting Ecotoxicity effects Do not flush into surface water or sanitary sever system. Do not allow material to contaminate ground water system. Do not empty into drains. Persistence and Degradability No information available Bioaccumulative Potential No information available Mobility in soil No information available Endocrine Disruptor Information Pollutant Organic Pollutant Organice	
(i) STOT-repeated exposure; No data available Target Organs No information available. (j) aspiration hazard; No data available Other Adverse Effects The toxicological properties have not been fully investigated. Symptoms / effects,both acute and delayed Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated: Ingestion can severe swelling, severe damage to the delicate tissue and danger of perforation: In of high vapor concentrations may cause symptoms like headache, dizziness, tired nausea and vomiting SECTION 12. ECOLOGICAL INFORMATION Ecotoxicity effects Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Do not empty into drains. Persistence and Degradability No information available Bioaccumulative Potential No information available Mobility in soil No information available Endocrine Disruptor Information Persistent Organic Pollutant Organi	
Target Organs No information available. (j) aspiration hazard; No data available Other Adverse Effects The toxicological properties have not been fully investigated. Symptoms / effects,both acute and delayed Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated: Ingestion ca severe swelling, severe damage to the delicate tissue and danger of perforation: In of high vapor concentrations may cause symptoms like headache, dizziness, tiredrin nausea and vomiting Ecotoxicity effects Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Do not empty into drains. Persistence and Degradability No information available Bioaccumulative Potential No information available Mobility in soil No information available Endocrine Disruptor Information Persistent Organic Pollutant Constant any known or suspected endocrine disruptors This product does not contain any known or suspected substance This product does not contain any known or suspected substance This product does not contain any known or suspected substance This product does not contain any known or suspected substance This product does not contain any known or suspected substance This product does not contain any known or suspected substance This product does not contain any known or suspected substance This product does not contain any known or suspected substance This product does not contain any known or suspected substance This product does not contain any known or suspected substance This pr	
Target Organs No information available. (i) aspiration hazard; No data available Other Adverse Effects The toxicological properties have not been fully investigated. Symptoms / effects,both acute and delayed Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated: Ingestion ca severe swelling, severe damage to the delicate tissue and danger of perforation: In of high vapor concentrations may cause symptoms like headache, dizziness, tiredra nausea and vomiting Ecotoxicity effects Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Do not empty into drains. Persistence and Degradability No information available Bioaccumulative Potential No information available Mobility in soil No information available Endocrine Disruptor Information Persistent Organic Pollutant Constant any known or suspected substance This product does not contain any known or suspected substance This product does not contain any known or suspected substance This product does not contain any known or suspected substance This product does not contain any known or suspected substance This product does not contain any known or suspected substance This product does not contain any known or suspected substance This product does not contain any known or suspected substance This product does not contain any known or suspected substance This product does not contain any known or suspected substance This product does not contain any known or suspected substance This product does n	
(i) aspiration hazard; No data available Other Adverse Effects The toxicological properties have not been fully investigated. Symptoms / effects,both acute and delayed Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated: Ingestion casevere swelling, severe damage to the delicate tissue and danger of perforation: In of high vapor concentrations may cause symptoms like headache, dizziness, tiredr nausea and vomiting SECTION 12. ECOLOGICAL INFORMATION Ecotoxicity effects Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Do not empty into drains. Persistence and Degradability No information available Bioaccumulative Potential No information available Mobility in soil No information available Endocrine Disruptor Information Persistent Organic Pollutant Organic Pol	
Other Adverse Effects The toxicological properties have not been fully investigated. Symptoms / effects,both acute and delayed Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated: Ingestion casevere swelling, severe damage to the delicate tissue and danger of perforation: In of high vapor concentrations may cause symptoms like headache, dizziness, tiredr nausea and vomiting SECTION 12. ECOLOGICAL INFORMATION Ecotoxicity effects Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Do not empty into drains. Persistence and Degradability No information available Bioaccumulative Potential No information available Endocrine Disruptor Information Persistent Organic Pollutant Core and contain any known or suspected endocrine disruptors This product does not contain any known or suspected substance Section 13. DISPOSAL CONSIDERATIONS Waste from Residues/Unused Waste is classified as hazardous. Dispose of in accordance with the European Dire	
Symptoms / effects, both acute and delayed Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated: Ingestion ca severe swelling, severe damage to the delicate tissue and danger of perforation: In of high vapor concentrations may cause symptoms like headache, dizziness, tiredr nausea and vomiting SECTION 12. ECOLOGICAL INFORMATION Ecotoxicity effects Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Do not empty into drains. Persistence and Degradability No information available Bioaccumulative Potential No information available Mobility in soil No information available Endocrine Disruptor Information Persistent Organic Pollutant Organic Acute does not contain any known or suspected substance This product does not contain any known or suspected substance Substance Section 13. DISPOSAL CONSIDERATIONS Waste from Residues/Unused Waste is classified as hazardous. Dispose of in accordance with the European Direction Polential	
delayed Possible perforation of stomach or esophagus should be investigated: Ingestion ca severe swelling, severe damage to the delicate tissue and danger of perforation: In of high vapor concentrations may cause symptoms like headache, dizziness, tiredr nausea and vomiting Ecotoxicity effects Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Do not empty into drains. Persistence and Degradability No information available Bioaccumulative Potential No information available Mobility in soil No information available This product does not contain any known or suspected endocrine disruptors This product does not contain any known or suspected substance SECTION 13. DISPOSAL CONSIDERATIONS Waste from Residues/Unused Waste is classified as hazardous. Dispose of in accordance with the European Direction accordance with the European Direction accordance with the European Direction accordance	
Ecotoxicity effects Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Do not empty into drains. Persistence and Degradability No information available Bioaccumulative Potential No information available Mobility in soil No information available Endocrine Disruptor Information Persistent Organic Pollutant Ozone Depletion Potential This product does not contain any known or suspected endocrine disruptors This product does not contain any known or suspected substance SECTION 13. DISPOSAL CONSIDERATIONS Waste is classified as hazardous. Dispose of in accordance with the European Direction of the substance of the sub	nalation
contaminate ground water system. Do not empty into drains. Persistence and Degradability No information available Bioaccumulative Potential No information available Mobility in soil No information available Endocrine Disruptor Information Persistent Organic Pollutant Ozone Depletion Potential This product does not contain any known or suspected endocrine disruptors This product does not contain any known or suspected substance SECTION 13. DISPOSAL CONSIDERATIONS Waste from Residues/Unused Waste is classified as hazardous. Dispose of in accordance with the European Direction	
Bioaccumulative Potential No information available Mobility in soil No information available Endocrine Disruptor Information This product does not contain any known or suspected endocrine disruptors This product does not contain any known or suspected substance This product does not contain any known or suspected substance Section 13. DISPOSAL CONSIDERATIONS Waste from Residues/Unused	
Mobility in soil No information available Endocrine Disruptor Information Persistent Organic Pollutant Ozone Depletion Potential This product does not contain any known or suspected endocrine disruptors This product does not contain any known or suspected substance This product does not contain any known or suspected substance SECTION 13. DISPOSAL CONSIDERATIONS Waste from Residues/Unused Waste is classified as hazardous. Dispose of in accordance with the European Direction	
Endocrine Disruptor Information Persistent Organic Pollutant Ozone Depletion Potential This product does not contain any known or suspected endocrine disruptors This product does not contain any known or suspected substance This product does not contain any known or suspected substance SECTION 13. DISPOSAL CONSIDERATIONS Waste from Residues/Unused Waste is classified as hazardous. Dispose of in accordance with the European Direct	
Persistent Organic Pollutant Ozone Depletion Potential This product does not contain any known or suspected substance SECTION 13. DISPOSAL CONSIDERATIONS Waste from Residues/Unused Waste is classified as hazardous. Dispose of in accordance with the European Direction	
Waste from Residues/Unused Waste is classified as hazardous. Dispose of in accordance with the European Direction	
Products on waste and hazardous waste. Dispose of in accordance with local regulations.	ctives
Contaminated Packaging Dispose of this container to hazardous or special waste collection point.	
Other Information Waste codes should be assigned by the user based on the application for which the was used. Do not empty into drains. Do not flush to sewer. Large amounts will affect and harm aquatic organisms.	
SECTION 14. TRANSPORT INFORMATION	

Road and Rail Transport	
UN-No Proper Shipping Name Hazard Class Packing Group	UN1760 Corrosive liquid, n.o.s. 8 III
IMDG/IMO	
UN-No Proper Shipping Name Hazard Class Packing Group	UN1760 Corrosive liquid, n.o.s. 8 III
IATA	
UN-No Proper Shipping Name Hazard Class Packing Group	UN1760 CORROSIVE LIQUID, N.O.S.* 8 III
Special Precautions for User	No special precautions required

SECTION 15. REGULATORY INFORMATION

International Inventories

X = listed, China (IECSC), Europe (EINECS/ELINCS/NLP), U.S.A. (TSCA), Canada (DSL/NDSL), Philippines (PICCS), Japan (ENCS), Japan (ISHL), Australia (AICS), Korea (KECL).

Component	The	List of	TCSI	IECSC	EINECS	TSCA	DSL	PICCS	ENCS	ISHL	AICS	KECL
	Inventory of Hazardous Chemicals (2015 Edition)	0										
1,4-Dichloro-2-(trifluor omethyl)benzene	-	-	х	-	206-276-0	-	-	-	-	Х	Х	-

National Regulations

SECTION 16. OTHER INFORMATION

Prepared By
Revision Date
Revision Summary

Health, Safety and Environmental Department 25-Apr-2024 New emergency telephone response service provider.

Training Advice

Chemical hazard awareness training, incorporating labelling, Safety Data Sheets (SDS), Personal Protective Equipment (PPE) and hygiene.

Use of personal protective equipment, covering appropriate selection, compatibility, breakthrough thresholds, care, maintenance, fit and standards.

First aid for chemical exposure, including the use of eye wash and safety showers.

Chemical incident response training.

Legend

2,5-Dichlorobenzotrifluoride

CAS - Chemical Abstracts Service	TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
EINECS/ELINCS - European Inventory of Existing Commercial Chemica	
Substances/EU List of Notified Chemical Substances	Substances List
PICCS - Philippines Inventory of Chemicals and Chemical Substances	ENCS - Japanese Existing and New Chemical Substances
IECSC - Chinese Inventory of Existing Chemical Substances	AICS - Australian Inventory of Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances	NZIOC - New Zealand Inventory of Chemicals
WEL - Workplace Exposure Limit	TWA - Time Weighted Average
ACGIH - American Conference of Governmental Industrial Hygienists	IARC - International Agency for Research on Cancer
DNEL - Derived No Effect Level	PNEC - Predicted No Effect Concentration
RPE - Respiratory Protective Equipment	LD50 - Lethal Dose 50%
LC50 - Lethal Concentration 50%	EC50 - Effective Concentration 50%
NOEC - No Observed Effect Concentration	POW - Partition coefficient Octanol:Water
PBT - Persistent, Bioaccumulative, Toxic	vPvB - very Persistent, very Bioaccumulative
ICAO/IATA - International Civil Aviation Organization/International Air	IMO/IMDG - International Maritime Organization/International Maritime
Transport Association	Dangerous Goods Code
ADR - European Agreement Concerning the International Carriage of Dangerous Goods by Road	MARPOL - International Convention for the Prevention of Pollution from Ships
OFCD Opposition for Economic Comparation and Development	ATE - Acute Toxicity Estimate
OECD - Organisation for Economic Co-operation and Development	VOC - (Volatile Organic Compound)

Suppliers safety data sheet, Chemadvisor - LOLI, Merck index, RTECS

Disclaimer

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

End of Safety Data Sheet