SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- Trade name DAPCO™ 18-4F SILICONE FIREWALL SEALANT, PART B

1.2 Relevant identified uses of the substance or mixture and uses advised against

Uses of the Substance/Mixture

- Sealant

1.3 Details of the supplier of the safety data sheet

Company

Solvay Specialty Chemicals Asia Pacific Pte. Ltd.
1, Biopolis Drive #05-01/06, Amnios, Singapore 138622.
Tel : +65 62911921

E-mail address

manager.sds@solvay.com

1.4 Emergency telephone number

+84 28 4458 2388 [CareChem 24]
MULTI LINGUAL EMERGENCY NUMBER (24/7)
Europe/Latin America/Africa : +44 1235 239 670 (UK)
Middle East/Africa speaking Arabic : +44 1235 239 671 (UK)
Asia Pacific : +65 3158 1074 (Singapore)
China : 400 120 6011 (toll-free, access from China only)
North America : +1 800 424 9300

Disclaimer

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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Government decree No. 108/2008/ND-CP detailing and guiding a number of articles of the law on chemicals, circular No. 04/2012/TT-BCT of the ministry of trade and industry : Regulation on classification and labelling of chemicals (GHS 2009)

Flammable liquids, Category 4	H227: Combustible liquid.
Reproductive toxicity, Category 2	H361: Suspected of damaging fertility or the unborn child.
Specific target organ toxicity - repeated exposure Category 1	H372: Causes damage to organs through prolonged or repeated exposure if inhaled. (Lungs), Inhalation

2.2 Label elements

Government decree No. 108/2008/ND-CP detailing and guiding a number of articles of the law on chemicals, circular No. 04/2012/TT-BCT of the ministry of trade and industry : Regulation on classification and labelling of chemicals (GHS 2009)

Hazardous products which must be listed on the label

- CAS-No. 14808-60-7 Quartz
- CAS-No. 108-88-3 Toluene

Pictogram

Signal word

- Danger

Hazard statements

- H227	Combustible liquid.
- H361	Suspected of damaging fertility or the unborn child.
- H372	Causes damage to organs (Lungs) through prolonged or repeated exposure if inhaled.

Precautionary statements

General

- None

Prevention

- P201	Obtain special instructions before use.
- P202	Do not handle until all safety precautions have been read and understood.
- P210	Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking.
- P260	Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.
- P264	Wash skin thoroughly after handling.
- P270	Do not eat, drink or smoke when using this product.
- P280	Wear protective gloves/ eye protection/ face protection.
- P281	Use personal protective equipment as required.

Response

- P308 + P313	IF exposed or concerned: Get medical advice/ attention.
- P370 + P378	In case of fire: Use dry sand, dry chemical or alcohol resistant foam for extinction.

Storage

- P403 + P235	Store in a well-ventilated place. Keep cool.
- P405	Store locked up.

Disposal

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

2.3 Other hazards which do not result in classification

None known.

SECTION 3: Composition/information on ingredients

3.1 Substance

- Not applicable, this product is a mixture.

3.2 Mixture

- Chemical nature Silicone resin

Information on Components and Impurities

Chemical name	CAS-No.	Identification number	GHS Classification	Concentration [%]
Polydimethyl hydrogen siloxane	68988-57-8	Not applicable	Flammable liquids, Category 4 ; H227	20 - 40
Polysiloxanes,di-Me, vinyl group-terminated	68083-19-2	Not applicable	Flammable liquids, Category 4 ; H227	20 - 40

Quartz	14808-60-7	Not applicable	Specific target organ toxicity - repeated exposure, Category 1 ; H372 (Lungs)	5 - 10
Toluene	108-88-3	Not applicable	Flammable liquids, Category 2 ; H225 Skin irritation, Category 2 ; H315 Eye irritation, Category 2B ; H320 Reproductive toxicity, Category 2 ; H361 Specific target organ toxicity - single exposure, Category 3 ; H336 (Central nervous system) Specific target organ toxicity - repeated exposure, Category 2 ; H373 (Central nervous system) Aspiration hazard, Category 1 ; H304 Short-term (acute) aquatic hazard, Category 2 ; H401 Long-term (chronic) aquatic hazard, Category 3 ; H412	0.1 - 1

For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

In case of inhalation

- Quickly move the person away from the contaminated area. Make the affected person rest.
- Immediate medical attention is required.
- Show this sheet to the doctor.
- Be prepared to provide first aid or medical support if necessary.

In case of skin contact

- Wash off immediately with plenty of water for at least 15 minutes.
- Use appropriate protective equipment when treating a contaminated person.
- Always obtain medical attention.
- Show this sheet to the doctor.
- Be prepared to provide first aid or medical support if necessary.

In case of eye contact

- Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
- Keep eye wide open while rinsing.
- Show this sheet to the doctor.
- Always obtain medical advice, even if there are no symptoms.
- Be prepared to provide first aid or medical support if necessary.

In case of ingestion

- Do NOT induce vomiting.
- Immediate medical attention is required.
- Show this sheet to the doctor.
- Do not give anything to drink.
- Be prepared to provide first aid or medical support if necessary.

4.2 Most important symptoms and effects, both acute and delayed

Effects

- Serious effects on health may appear after prolonged or repeated exposure.
- The effects will depend on target organs.
- Chronic exposure is suspected of causing effects on fertility or on the unborn child on basis of animal data. Effects on human have not been proven.

Symptoms

- Symptoms will depend on the target organs.

Effects

- Under certain conditions, this product may generate formaldehyde as a by-product of oxidative thermal decomposition. Formaldehyde is listed as a potential human carcinogen by IARC, OSHA, and ACGIH.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician

- Immediate medical attention is required.
- Treat symptomatically.
- Contact a poison control center.
- Keep under medical supervision for at least 48 hours.
- Contact the occupational physician in case of exposure.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

- Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media

- High volume water jet

5.2 Special hazards arising from the substance or mixture

- Under fire conditions:
- Will burn
- On combustion, toxic gases are released.

5.3 Advice for firefighters

Special protective equipment for firefighters

- In the event of fire, wear self-contained breathing apparatus.
- Personal protective equipment comprising: suitable protective gloves, safety goggles and protective clothing
- For further information refer to section 8 "Exposure controls/personal protection".

Specific fire fighting methods

- Cool containers/tanks with water spray.
- Do not use a solid water stream as it may scatter and spread fire.

Further information

- Standard procedure for chemical fires.
- Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
- Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Where exposure level is not known, wear approved, positive pressure, self-contained respirator.
- Where exposure level is known, wear approved respirator suitable for level of exposure.
- In addition to the protective clothing/equipment in Section 8 (Exposure Controls/Personal Protection), wear impermeable boots.

6.2 Environmental precautions

- Stop the leak. Turn leaking containers leak-side up to prevent the escape of liquid.

- Contain the spilled material by bunding.
- Do not let product enter drains.
- Do not allow uncontrolled discharge of product into the environment.

6.3 Methods and materials for containment and cleaning up

- Remove all sources of ignition.
- Stop leak if safe to do so.
- Keep in properly labelled containers.
- Keep in suitable, closed containers for disposal.
- Wash non-recoverable remainder with large amounts of water.
- Soak up with inert absorbent material and dispose of as hazardous waste.
- Decontaminate tools, equipment and personal protective equipment in a segregated area.
- Dispose of in accordance with local regulations.
- Never return spills in original containers for re-use.

6.4 Reference to other sections

- 7. HANDLING AND STORAGE
- 8. EXPOSURE CONTROLS/PERSONAL PROTECTION
- 13. DISPOSAL CONSIDERATIONS

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Under certain conditions, this product may generate formaldehyde as a by-product of oxidative thermal decomposition. Formaldehyde is listed as a potential human carcinogen by IARC, OSHA, and ACGIH.
- Avoid exceeding the given occupational exposure limits (see section 8).

- Containers must be bonded and grounded when pouring or transferring material.
- This material contains a flammable or combustible liquid and vapor.

Hygiene measures

- Handle in accordance with good industrial hygiene and safety practice.
- Wash hands before breaks and at the end of workday.
- When using do not eat, drink or smoke.
- Eye wash bottles or eye wash stations in compliance with applicable standards.
- Keep away from food and drink.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions

- Observe the general rules of industrial fire protection.
- Areas containing this material should have fire safe practices and electrical equipment in accordance with applicable regulations and/or guidelines. Standards are primarily based on the material`s flashpoint, but may also take into account properties such as miscibility with water or toxicity. All local and national regulations should be followed. In the Americas, National Fire Protection Association (NFPA) 30: Flammable and Combustible Liquids Code, is a widely used standard. NFPA 30 establishes storage conditions for the following classes of materials: Class I Flammable Liquids, Flashpoint <37.8 °C. Class II Combustible Liquids, 37.8 °C < Flashpoint <60 °C. Class IIIa Combustible Liquids, 60 °C < Flashpoint < 93 °C. Class IIIb Combustible Liquids, Flashpoint > 93 °C.
- Keep away from sources of ignition - No smoking.

Requirements for storage rooms and vessels

- Keep in a cool, well-ventilated place.
- Keep away from heat, sparks and flame.

7.3 Specific end use(s)

- Contact your supplier for additional information

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Components with national occupational exposure limits

Components	Value type	Value	Basis
Toluene	TWA	100 mg/m3	Vietnam. Occupational Exposure Limits
Toluene	STEL	300 mg/m3	Vietnam. Occupational Exposure Limits

Components with other occupational exposure limits

Components	Value type	Value	Basis
Quartz	TWA	0.025 mg/m3	USA. ACGIH Threshold Limit Values (TLV)
	Form of exposure : Respirable particulate matter Expressed as :Silica		
Toluene	TWA	20 ppm	USA. ACGIH Threshold Limit Values (TLV)

Biological Exposure Indices

Components	Value type	Value	Basis
Toluene	BEI	0.02 mg/l Toluene In blood Prior to last shift of workweek	ACGIH - Biological Exposure Indices (BEI)
Toluene	BEI	0.03 mg/l Toluene Urine End of shift (As soon as possible after exposure ceases)	ACGIH - Biological Exposure Indices (BEI)
Toluene	BEI	0.3 mg/g Creatinine o-Cresol Urine End of shift (As soon as possible after exposure ceases)	ACGIH - Biological Exposure Indices (BEI)
	Background With hydrolyses		

8.2 Exposure controls

Control measures

Engineering measures
- Ensure adequate ventilation.
- Apply technical measures to comply with the occupational exposure limits.

Individual protection measures

Respiratory protection
- Self-contained breathing apparatus in confined spaces/insufficient oxygen/in case of large uncontrolled emissions/in all circumstances when the mask and cartridge do not give adequate protection.
- Use only respiratory protection that conforms to international/ national standards.
- Respirator with a vapour filter (EN 141)
- Use the indicated respiratory protection if the occupational exposure limit is exceeded.

Hand protection
- Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact).
- Impervious gloves

Eye protection
- If splashes are likely to occur, wear:
- Chemical resistant goggles must be worn.

Skin and body protection
- Impervious clothing
- Change working clothes after each workshift.
- Contaminated work clothing should not be allowed out of the workplace.

Hygiene measures
- Handle in accordance with good industrial hygiene and safety practice.
- Wash hands before breaks and at the end of workday.
- When using do not eat, drink or smoke.
- Eye wash bottles or eye wash stations in compliance with applicable standards.
- Keep away from food and drink.

Environmental exposure controls
- Dispose of rinse water in accordance with local and national regulations.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	
	Physical state: liquid
	Colour: blue
Odour	mild
Odour Threshold	No data available
Molecular weight	Mixture
pH	No data available
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	> 82.8 °C closed cup

Evaporation rate (Butylacetate = 1)	No data available
Flammability (solid, gas)	No data available
Flammability (liquids)	No data available
Flammability/Explosive limit	No data available
Auto-ignition temperature	No data available
Vapour pressure	No data available
Vapour density	No data available
Density	1.1 g/cm3
Relative density	No data available
Solubility	No data available
Partition coefficient: n-octanol/water	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	Not considered as oxidizing

9.2 Other information

Peroxides	The substance or mixture is not classified as organic peroxide.

SECTION 10: Stability and reactivity

10.1 Reactivity

- Not classified as a reactivity hazard.

10.2 Chemical stability

- Stable under normal conditions.

10.3 Possibility of hazardous reactions

polymerisation

- Hazardous polymerisation does not occur.

10.4 Conditions to avoid

- Keep away from heat and sources of ignition.

10.5 Incompatible materials

- Oxidizing agents
- Acids and bases

10.6 Hazardous decomposition products

- Formaldehyde
- Carbon oxides
- Nitrogen oxides (NOx)
- Hydrogen
- Silicon dioxide

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Acute oral toxicity	Not classified as hazardous for acute oral toxicity according to GHS. According to the available data on the components. According to the classification criteria for mixtures. Unpublished reports and/or published data.
Acute inhalation toxicity	Not classified as hazardous for acute inhalation toxicity according to GHS. According to the available data on the components. According to the classification criteria for mixtures. Unpublished reports and/or published data.
Acute dermal toxicity	Not classified as hazardous for acute dermal toxicity according to GHS. According to the available data on the components. According to the classification criteria for mixtures. Unpublished reports and/or published data.
Acute toxicity (other routes of administration)	Not applicable
Skin corrosion/irritation	Not classified as irritating to skin According to the available data on the components. According to the classification criteria for mixtures. Unpublished reports and/or published data.
Serious eye damage/eye irritation	Not classified as irritating to eyes According to the available data on the components. According to the classification criteria for mixtures. Unpublished reports and/or published data.
Respiratory or skin sensitisation	Does not cause skin sensitisation. According to the available data on the components. According to the classification criteria for mixtures. Unpublished reports and/or published data. Does not cause respiratory sensitisation. According to the available data on the components. According to the classification criteria for mixtures. Unpublished reports and/or published data.

Mutagenicity

Genotoxicity in vitro	Product is not considered to be genotoxic According to the available data on the components. According to the classification criteria for mixtures. Unpublished reports and/or published data.
Genotoxicity in vivo	Product is not considered to be genotoxic According to the available data on the components. According to the classification criteria for mixtures. Unpublished reports and/or published data.

Carcinogenicity

The product is not considered to be carcinogenic.
According to the available data on the components.
According to the classification criteria for mixtures.
Unpublished reports and/or published data.

Toxicity for reproduction and development

Toxicity to reproduction/Fertility

Toluene

Rat, inhalation (vapour)
General Toxicity - Parent NOAEL: 7,500 mg/m³
General Toxicity F1 NOAEL: 1,875 mg/m³
General Toxicity F2 NOAEL: 1,875 mg/m³
OECD Test Guideline 416
Published data

Developmental Toxicity/Teratogenicity

Toluene

Rat, inhalation (vapour)
General Toxicity Maternal NOAEC: 2,812 mg/m³
Teratogenicity NOAEC:2,812mg/m³
Method: according to a standardised method
Published data, Possible risk of harm to the unborn child.

Rat, inhalation (vapour)
General Toxicity Maternal NOAEC: 2,261 mg/m³
Teratogenicity NOAEC:4,522mg/m³
Published data, Possible risk of harm to the unborn child.

STOT

STOT - single exposure

The substance or mixture is not classified as specific target organ toxicant, single exposure according to GHS criteria.
According to the available data on the components.
According to the classification criteria for mixtures.
Unpublished reports and/or published data.

STOT - repeated exposure

Exposure routes: Inhalation
Target Organs: Lungs
The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 1 according to GHS criteria.
According to the available data on the components.
According to the classification criteria for mixtures.
Unpublished reports and/or published data.

The product itself has not been tested.

Experience with human exposure

Experience with human exposure : Inhalation

No data is available on the product itself.

Experience with human exposure : Skin contact

No data is available on the product itself.

Experience with human exposure : Eye contact

No data is available on the product itself.

Experience with human exposure : Ingestion

No data is available on the product itself.

CMR effects

Teratogenicity

Toluene	Classified as toxic for the reproduction in Category 2 (development) according to GHS criteria
Aspiration toxicity	No aspiration toxicity classification, According to the available data on the components, According to the classification criteria for mixtures.

Components with workplace control parameters

For information related to Occupational Exposure Limits, please refer to section 8.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic Compartment

Acute toxicity to fish	The product itself has not been tested.
Acute toxicity to daphnia and other aquatic invertebrates	The product itself has not been tested.
Toxicity to aquatic plants	The product itself has not been tested.
Toxicity to microorganisms	The product itself has not been tested.
Chronic toxicity to fish	The product itself has not been tested.
Chronic toxicity to daphnia and other aquatic invertebrates	The product itself has not been tested.

Sediment compartment

Toxicity to benthic organisms	The product itself has not been tested.

Terrestrial Compartment

Toxicity to soil dwelling organisms	The product itself has not been tested.
Toxicity to terrestrial plants	The product itself has not been tested.
Toxicity to above ground organisms	The product itself has not been tested.

12.2 Persistence and degradability

Abiotic degradation

Stability in water	Conclusion is not possible for a mixture as a whole.
Photodegradation	Conclusion is not possible for a mixture as a whole.
Other Physico-Chemical reactions	Conclusion is not possible for a mixture as a whole.

Physical- and photo-chemical elimination

Physico-chemical removability	Conclusion is not possible for a mixture as a whole.

Biodegradation

Biodegradability	As (bio)degradability is not relevant for mixtures, all the components of the mixture were assessed individually (rapid degradability assessment available below).
Ratio BOD/COD	Conclusion is not possible for a mixture as a whole.
Ratio BOD/ThOD	Conclusion is not possible for a mixture as a whole.

Biochemical Oxygen Demand (BOD)	Conclusion is not possible for a mixture as a whole.
Dissolved organic carbon (DOC)	Conclusion is not possible for a mixture as a whole.
Chemical Oxygen Demand (COD)	Conclusion is not possible for a mixture as a whole.
Adsorbed organic bound halogens (AOX)	Conclusion is not possible for a mixture as a whole.

Degradability assessment

Polydimethyl hydrogen siloxane	The product is not considered to be rapidly degradable in the environment
Quartz	The product is not considered to be rapidly transformed in the environment
Toluene	The product is considered to be rapidly degradable in the environment

12.3 Bioaccumulative potential

Partition coefficient: n-octanol/water

Quartz	Not applicable (inorganic substance)

Bioconcentration factor (BCF)

Toluene	Bioconcentration factor (BCF): 90 Not potentially bioaccumulable Published data

12.4 Mobility in soil

Adsorption potential (Koc)	Conclusion is not possible for a mixture as a whole.

Known distribution to environmental compartments

Quartz	Ultimate destination of the product : Air Published data Soil Published data

12.5 Results of PBT and vPvB assessment

Polydimethyl hydrogen siloxane	Not classified as PBT substance. Not classified as vPvB.
Quartz	Not applicable (inorganic substance)
Toluene	This substance is not considered to be persistent, bioaccumulating and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulating (vPvB).

12.6 Other adverse effects

Ecotoxicity assessment

Short-term (acute) aquatic hazard	No acute environmental hazard identified According to the available data on the components. According to the classification criteria for mixtures. Unpublished reports and/or published data.
Long-term (chronic) aquatic hazard	No chronic environmental hazard identified. According to the available data on the components. According to the classification criteria for mixtures. Unpublished reports and/or published data.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product Disposal

- The Company encourages the recycle, recovery and reuse of materials, where permitted. If disposal is necessary, The Company recommends that organic materials, especially when classified as hazardous waste, be disposed of by thermal treatment or incineration at approved facilities. All local and national regulations should be followed.

SECTION 14: Transport information

Inland waterway transport (ADN)
not regulated

ADR
not regulated

RID
not regulated

IMDG
not regulated

IATA
not regulated

Note: The above regulatory prescriptions are those valid on the date of publication of this sheet. Given the possible evolution of transport regulations for hazardous materials, it would be advisable to check their validity with your sales office.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Local regulations

No data available

Notification status

Inventory Information	Status
United States TSCA Inventory	- All substances listed as active on the TSCA inventory
Canadian Domestic Substances List (DSL)	- Listed on Inventory
Australia Inventory of Chemical Substances (AICS)	- Listed on Inventory
Japan. CSCL - Inventory of Existing and New Chemical Substances	- Listed on Inventory
Korea. Korean Existing Chemicals Inventory (KECI)	- Listed on Inventory
China. Inventory of Existing Chemical Substances in China (IECSC)	- Listed on Inventory
Philippines Inventory of Chemicals and Chemical Substances (PICCS)	- Listed on Inventory
Taiwan Chemical Substance Inventory (TCSI)	- Listed on Inventory
New Zealand. Inventory of Chemical Substances	- All components are listed on the NZIOC inventory. The HSNO status of the product has not been assessed.

EU. European Registration, Evaluation, Authorisation and Restriction of Chemical (REACH)	- When purchased from a Solvay legal entity based in the EEA ("European Economic Area"), this product is compliant with the registration provisions of the REACH Regulation (EC) No. 1907/2006 as all its components are either excluded, exempt, and/or registered. When purchased from a legal entity outside of the EEA, please contact your local representative for additional information.

SECTION 16: Other information

Full text of H-Statements

- H225 Highly flammable liquid and vapour.
- H227 Combustible liquid.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H320 Causes eye irritation.
- H336 May cause drowsiness or dizziness.
- H361 Suspected of damaging fertility or the unborn child.
- H372 Causes damage to organs through prolonged or repeated exposure if inhaled.
- H373 May cause damage to organs through prolonged or repeated exposure if inhaled.
- H401 Toxic to aquatic life.
- H412 Harmful to aquatic life with long lasting effects.

Key or legend to abbreviations and acronyms used in the safety data sheet

- STEL Short term exposure limit
- TWA 8-hour, time-weighted average
- ADR: European Agreement on International Carriage of Dangerous Goods by Road.
- ADN: European Agreement on the International Carriage of Dangerous Goods by Inland Waterways.
- RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.
- IATA: International Air Transport Association.
- ICAO-TI: Technical Instructions for Safe Transport of Dangerous Goods by Air.
- IMDG: International Maritime Dangerous Goods.
- TWA: Time weighted average
- ATE: Estimated value of acute toxicity
- EC: European Community number
- CAS: Chemical Abstracts Service.
- LD50: Substance that causes 50% (half) death in the test animals group (Median Fatal Dose).
- LC50: Substance concentration causing 50% (half) death in the test animals group.
- EC50: Effective Concentration of the substance causing the maximum of 50%.
- PBT: Persistent, Bioaccumulative and Toxic substance.
- vPvB: Very Persistent and Very Bioaccumulative.
- GHS/CLP/SEA: Classification, labeling, packaging regulation
- DNEL: Derived No Effect Level
- PNEC: Predicted No Effect Concentration
- STOT: Specific Target Organ Toxicity

Not all acronyms listed above are referenced in this SDS.

Further information

- Distribute new edition to clients

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. Such information is only given as a guidance to help the user handle, use, process, store, transport, dispose and release the product in satisfactory safety conditions and is not to be considered as a warranty or quality specification. It should be used in conjunction with technical sheets but do not replace them. Thus, the information only relates to the designated specific product and may not be applicable if such product is used in combination with other materials or in any other manufacturing process, unless otherwise specifically indicated. It does not release the user from ensuring he is in conformity with all regulations linked to its activity.