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

1.1 Product identifier
- Trade name: TFK (TRIFLUOROACETONE)
- Chemical name: 1,1,1-trifluoroacetone
- Synonyms: 1.1.1-trifluoro-2-propanone
- Molecular formula: C3H3F3O

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

Uses of the Substance / Mixture
- Chemical industry
- Chemical intermediate
- Laboratory chemicals
- Solvent

1.3 Details of the supplier of the safety data sheet

Company
SOLVAY FLUORIDES, LLC
3737 Buffalo Speedway,
Suite 800,
Houston, TX 77098
USA
Tel: 800-515-6065

1.4 Emergency telephone
FOR EMERGENCIES INVOLVING A SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CONTACT CHEMTREC (24-Hour Number): 800-424-9300 within the United States and Canada, or 703-527-3887 for international collect calls.

SECTION 2: Hazards identification

Although WHMIS has not adopted the environmental portion of the GHS regulations, this document may include information on environmental effects

2.1 Classification of the substance or mixture

Hazardous Products Regulations (WHMIS 2015)
- Flammable liquids, Category 1: H224: Extremely flammable liquid and vapor.
- Skin corrosion, Category 1B: H314: Causes severe skin burns and eye damage.
- Serious eye damage, Category 1: H318: Causes serious eye damage.

2.2 Label elements

Hazardous Products Regulations (WHMIS 2015)

Pictogram

Signal Word
SAFETY DATA SHEET

TFK (TRIFLUOROACETONE)

Revision Date   08/08/2018

- Danger

Hazard Statements
- H224  Extremely flammable liquid and vapor.
- 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.
- P233  Keep container tightly closed.
- P240  Ground and bond container and receiving equipment.
- P241  Use explosion-proof electrical/ventilating/lighting/equipment.
- P242  Use non-sparking tools.
- P243  Take action to prevent static discharges.
- P264  Wash skin thoroughly after handling.
- P280  Wear protective gloves/protective clothing/eye protection/face protection.

Response
- 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.
- P304 + P340 + P310  IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor.
- P305 + P351 + P338 + P310  IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.
- P363  Wash contaminated clothing before reuse.
- P370 + P378  In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

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
- H402: Harmful to aquatic life.
- H412: Harmful to aquatic life with long lasting effects.
- Extremely flammable.
- Irritating to eyes, respiratory system and skin.
- Hazardous decomposition products formed under fire conditions.
- Gaseous hydrogen fluoride (HF).

SECTION 3: Composition/information on ingredients

3.1 Substance

WHMIS Hazardous Ingredients and Impurities

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Identification number CAS-No.</th>
<th>Concentration [% wt/wt or V/V]</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,1,1-trifluoracetone</td>
<td>421-50-1</td>
<td>&gt;= 98</td>
</tr>
</tbody>
</table>

P00000019132
Version : 1.05 / CA (Z8)
www.solvay.com
3.2 Mixture
Not applicable, this product is a substance.

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 aware to maintain life 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.
- Immediate medical attention is required.
- Show this sheet to the doctor.
- Be aware to maintain life 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 aware to maintain life support if necessary.

In case of ingestion
- If victim is conscious:
  - If swallowed, rinse mouth with water (only if the person is conscious).
  - Do NOT induce vomiting.
  - Artificial respiration and/or oxygen may be necessary.

- If victim is unconscious:
  - Oxygen or artificial respiration if needed.
  - Do NOT induce vomiting.
  - Immediate medical attention is required.
  - Show this sheet to the doctor.
  - Do not give anything to drink.
  - Be aware to maintain life support if necessary.

4.2 Most important symptoms and effects, both acute and delayed

In case of inhalation

Symptoms
- Cough
- Breathing difficulties

Effects
- No reported cases of intoxication in man.
- These may irritate eyes, nose and throat.
- Irritating to mucous membranes

In case of skin contact
Effects
- The product may be absorbed through the skin.
- May cause skin irritation and/or dermatitis.

Effects
- If ingested, severe burns of the mouth and throat, as well as a danger of perforation of the esophagus and the stomach.
- In case of inhalation, irritation/corrosion of the respiratory tract.
- May cause irreversible skin damage.
- Chronic exposure may cause dermatitis.
- May cause irreversible eye damage.
- Loss of the eye

Symptoms
- Irritation
- Redness
- Swelling of tissue
- May cause respiratory tract irritation.
- Causes skin burns.
- Lachrymation
- Conjunctivitis
- Causes eye burns.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician
- Take victim immediately to hospital.
- Immediate medical attention is required.
- Consult with an ophthalmologist immediately in all cases.
- Burns must be treated by a physician.
- Keep under medical supervision for at least 48 hours.
- In the case of difficulty of opening the lids, administer an analgesic eye wash (oxybuprocaine).

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media
- powder
- Foam
- Carbon dioxide (CO2)
- Water spray

Unsuitable extinguishing media
- none

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire fighting
- Extremely flammable
- Heating can release hazardous gases.
- Vapours may form explosive mixtures with air.
- Vapors are heavier than air and may spread along floors.
- Risk of ignition.
Hazardous combustion products:
- Carbon monoxide
- Hydrogen fluoride
- Fluorophosgene

5.3 Advice for firefighters

Special protective equipment for fire-fighters
- Wear self-contained breathing apparatus and protective suit.
- Fire fighters must wear fire resistant personnel protective equipment.
- Wear chemical resistant oversuit
- Clean contaminated surface thoroughly.
- Protect intervention team with a water spray as they approach the fire.

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
- Use water spray to cool unopened containers.
- Approach from upwind.
- Avoid propagating the fire when directing the extinguishing agent as a jet onto the surface of the burning liquid.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Advice for non-emergency personnel
- Prevent further leakage or spillage if safe to do so.
- Keep away from incompatible products

Advice for emergency responders
- Evacuate personnel to safe areas.
- Keep people away from and upwind of spill/leak.
- Remove all sources of ignition.
- Wear self-contained breathing apparatus and protective suit.
- Cover the spreading liquid with foam in order to slow down the evaporation.
- Ventilate the area.

6.2 Environmental precautions
- Stop the leak. Turn leaking containers leak-side up to prevent the escape of liquid.
- Contain the spilled material by diking.
- 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
- Treat recovered material as described in the section "Disposal considerations".
- Remove all sources of ignition.
- Stop leak if safe to do so.
- Keep in properly labeled containers.
- Keep in suitable, closed containers for disposal.
- Wash nonrecoverable 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
- Used in closed system
- Use only in well-ventilated areas.
- Keep away from heat and sources of ignition.
- Heating can release vapors which can be ignited.
- To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded.
- When transferring from one container to another apply grounding measures and use conductive hose material.
- Preferably transfer by pump or gravity.
- Do not use sparking tools.
- Keep away from incompatible products

Hygiene measures
- Take off contaminated clothing and shoes immediately.
- Wash contaminated clothing before re-use.
- Handle in accordance with good industrial hygiene and safety practice.
- 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.
- Ensure that eyewash stations and safety showers are close to the workstation location.

7.2 Conditions for safe storage, including any incompatibilities
Technical measures/Storage conditions

- Store in original container.
- Keep container closed.
- Keep in a cool, well-ventilated place.
- Keep in a contained area
- Keep away from heat/sparks/open flames/hot surfaces. No smoking.
- Ensure all equipment is electrically grounded before beginning transfer operations.
- Take measures to prevent the build up of electrostatic charge.
- Keep away from heat/sparks/open flames/hot surfaces. No smoking.
- Provide electrical equipment safe for hazardous locations.
- Ensure all equipment is electrically grounded before beginning transfer operations.
- Take measures to prevent the build up of electrostatic charge.
- To avoid thermal decomposition, do not overheat.
- Refer to protective measures listed in sections 7 and 8.
- Keep away from:
  - Incompatible products

Packaging material

Suitable material

- Stainless steel
- Steel drum

7.3 Specific end use(s)

- Contact your supplier for additional information

SECTION 8: Exposure controls/personal protection

Introductory Remarks: These recommendations provide general guidance for handling this product. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application. Assistance with selection, use and maintenance of worker protection equipment is generally available from equipment manufacturers.

8.1 Control parameters

- Contains no substances with occupational exposure limit values above their regulatory reporting threshold.
8.2 Exposure controls

**Control measures**

**Engineering measures**
- Ensure adequate ventilation.
- Refer to protective measures listed in sections 7 and 8.
- Apply technical measures to comply with the occupational exposure limits.
- 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.
- Use NIOSH approved respiratory protection.

**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**
- Chemical resistant goggles must be worn.
- If splashes are likely to occur, wear:
  - Face-shield
- Chemical resistant goggles must be worn.
  - Tightly fitting safety goggles

**Skin and body protection**
- Impervious clothing
- Full protective suit
- Change working clothes after each work-shift.
- Contaminated work clothing should not be allowed out of the workplace.

- Protective suit
- If splashes are likely to occur, wear:
  - Apron
  - Boots
  - PVC

**Hygiene measures**
- Take off contaminated clothing and shoes immediately.
- Wash contaminated clothing before re-use.
- Handle in accordance with good industrial hygiene and safety practice.

- 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.
- Ensure that eyewash stations and safety showers are close to the workstation location.
**SECTION 9: Physical and chemical properties**

Physical and Chemical properties here represent typical properties of this product. Contact the business area using the Product information phone number in Section 1 for its exact specifications.

### 9.1 Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value/Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Appearance</strong></td>
<td></td>
</tr>
<tr>
<td>Form:</td>
<td>hygroscopic</td>
</tr>
<tr>
<td>Physical state:</td>
<td>liquid</td>
</tr>
<tr>
<td>Color:</td>
<td>colorless colorless</td>
</tr>
<tr>
<td><strong>Odor</strong></td>
<td>characteristic</td>
</tr>
<tr>
<td><strong>Odor Threshold</strong></td>
<td>No data available</td>
</tr>
<tr>
<td><strong>Molecular weight</strong></td>
<td>112.1 g/mol</td>
</tr>
<tr>
<td><strong>pH</strong></td>
<td>neutral</td>
</tr>
<tr>
<td><strong>Melting point/freezing point</strong></td>
<td>Freezing point: &lt; -108 °F (&lt; -78 °C)</td>
</tr>
<tr>
<td><strong>Initial boiling point and boiling range</strong></td>
<td>Boiling point/boiling range: 72 °F (22 °C)</td>
</tr>
<tr>
<td><strong>Flash point</strong></td>
<td>-22 °F (-30 °C)</td>
</tr>
<tr>
<td><strong>Evaporation rate (Butylacetate = 1)</strong></td>
<td>No data available</td>
</tr>
<tr>
<td><strong>Flammability (solid, gas)</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Flammability (liquids)</strong></td>
<td>Extremely flammable liquid and vapor.</td>
</tr>
<tr>
<td><strong>Flammability / Explosive limit</strong></td>
<td>Explosiveness:</td>
</tr>
<tr>
<td></td>
<td>Not explosive</td>
</tr>
<tr>
<td><strong>Autoignition temperature</strong></td>
<td>No data available</td>
</tr>
<tr>
<td><strong>Vapor pressure</strong></td>
<td>&gt; 1,312.61 mmHg (&gt; 1,750 hPa) ( 122 °F (50 °C))</td>
</tr>
<tr>
<td><strong>Vapor density</strong></td>
<td>&gt; 1</td>
</tr>
<tr>
<td><strong>Density</strong></td>
<td>1.19 g/ml ( 68 °F (20 °C))</td>
</tr>
<tr>
<td></td>
<td>Bulk density: Not applicable</td>
</tr>
<tr>
<td><strong>Relative density</strong></td>
<td>1.19</td>
</tr>
<tr>
<td><strong>Solubility</strong></td>
<td>No data available</td>
</tr>
<tr>
<td><strong>Partition coefficient: n-octanol/water</strong></td>
<td>log Pow: 0.2</td>
</tr>
<tr>
<td><strong>Decomposition temperature</strong></td>
<td>No data available</td>
</tr>
<tr>
<td><strong>Viscosity</strong></td>
<td>Viscosity, dynamic: 3.28 mPa.s (59 °F (15 °C))</td>
</tr>
</tbody>
</table>
9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity
- No data available

10.2 Chemical stability
- Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions
- No data available

10.4 Conditions to avoid
- Heat, flames and sparks.
- Extremes of temperature and direct sunlight.

10.5 Incompatible materials
- Oxidizing agents
- Strong bases

10.6 Hazardous decomposition products
- Carbon monoxide
- Hydrogen fluoride
- Fluorophosgene

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity
- Acute oral toxicity
  Not applicable
  Corrosive
- Acute inhalation toxicity
  No data available
- Acute dermal toxicity
  No data available
- Acute toxicity (other routes of administration)
  No data available
Skint corrosion/irritation
reconstructed human epidermis (RhE)
Corrosive after 3 minutes to 1 hour of exposure
Method: OECD Test Guideline 431
Unpublished internal reports

Serious eye damage/eye irritation
Risk of serious damage to eyes.

Respiratory or skin sensitization
Not applicable
Corrosive
The substance or mixture is not considered to be sensitizing by skin contact.
Method: Estimation method / Structure-activity relationship (SAR)

Mutagenicity
Genotoxicity in vitro
Ames test
Strain: Salmonella typhimurium and Escherichia coli
with and without metabolic activation
negative
Method: OECD Test Guideline 471
Unpublished internal reports

Genotoxicity in vivo
No data available

Carcinogenicity
No data available

This product does not contain any ingredient designated as probable or suspected human carcinogens by:
ACGIH

Toxicity for reproduction and development
Toxicity to reproduction / fertility
No data available

Developmental Toxicity/Teratogenicity
No data available

STOT
STOT-single exposure
No data available

STOT-repeated exposure
No data available

Experience with human exposure
No data available
SECTION 12: Ecological information

12.1 Toxicity

Aquatic Compartment

Acute toxicity to fish

No data available

Acute toxicity to daphnia and other aquatic invertebrates

EC50 - 48 h: 46 mg/l - Daphnia magna (Water flea)
static test
Analytical monitoring: yes
Method: OECD Test Guideline 202
Harmful to aquatic invertebrates.
Freshwater species
Unpublished internal reports

Toxicity to aquatic plants

ErC50 - 72 h: 62 mg/l - Pseudokirchneriella subcapitata (green algae)
static test
Analytical monitoring: yes
Endpoint: Growth rate
Method: OECD Test Guideline 201
Harmful to algae.
Freshwater species
Unpublished internal reports

ErC10 - 72 h: 19 mg/l - Pseudokirchneriella subcapitata (green algae)
static test
Analytical monitoring: yes
Endpoint: Growth rate
Method: OECD Test Guideline 201
No adverse chronic effect observed up to and including the threshold of 1 mg / L.
Freshwater species
Unpublished internal reports

Toxicity to microorganisms

No data available

Chronic toxicity to fish

No data available

Chronic toxicity to daphnia and other aquatic invertebrates

No data available

12.2 Persistence and degradability
Abiotic degradation
No data available

Physical- and photo-chemical elimination
No data available

Biodegradation
Biodegradability
Ready biodegradability study:
Method: OECD Test Guideline 310
0 % - 28 d
The substance does not fulfill the criteria for ready biodegradability and ultimate aerobic biodegradability
Inorganic carbon (IC)
Inoculum: activated sludge
Unpublished internal reports

Degradability assessment
The product is not considered to be rapidly degradable in the environment

12.3 Bioaccumulative potential
Partition coefficient: n-octanol/water
Due to the distribution coefficient n-octanol/water, accumulation in organisms is not expected.

Bioconcentration factor (BCF)
No data available

12.4 Mobility in soil
Adsorption potential (Koc)
No data available

Known distribution to environmental compartments
No data available

12.5 Results of PBT and vPvB assessment
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
No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods
Product Disposal
- In accordance with local and national regulations.
- Must be incinerated in a suitable incineration plant holding a permit delivered by the competent authorities.
- The incinerator must be equipped with a system for the neutralization or recovery of HF.

Advice on cleaning and disposal of packaging
- Empty containers.
- Dispose of as unused product.

SECTION 14: Transport information
Transportation status: IMPORTANT! Statements below provide additional data on listed transport classification. The listed Transportation Classification does not address regulatory variations due to changes in package size, mode of shipment or other regulatory descriptors.

TDG
No data available

DOT
No data available

NOM
No data available

IMDG
14.1 UN number
UN 2924

14.2 Proper shipping name
FLAMMABLE LIQUID, CORROSIVE, N.O.S. (1,1,1-trifluoroacetone)

IMDG Code segregation group
Not Relevant

14.3 Transport hazard class
3

Subsidiary hazard class
8

Label(s)
3 (8)

14.4 Packing group
Packing group
I

14.5 Environmental hazards
Marine pollutant
NO

14.6 Special precautions for user
EmS
F-E, S-C

For personal protection see section 8.
IATA

14.1 UN number UN 2924

14.2 Proper shipping name FLAMMABLE LIQUID, CORROSIVE, N.O.S. (1,1,1-trifluoroacetone)

14.3 Transport hazard class 3
Subsidiary hazard class: 8
Label(s): 3 (8)

14.4 Packing group I

Packing instruction (cargo aircraft) 360
Max net qty / pkg 2.50 L
Packing instruction (passenger aircraft) 350
Max net qty / pkg 0.50 L

14.5 Environmental hazards NO

14.6 Special precautions for user For personal protection see section 8.

Note: The above regulatory prescriptions are those valid on the date of publication of this sheet. Given the possible evolution of transportation regulations for hazardous materials, it would be advisable to check their validity with your sales office.
### SECTION 15: Regulatory information

#### 15.1 Notification status

<table>
<thead>
<tr>
<th>Inventory Information</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States TSCA Inventory</td>
<td>Listed on Inventory</td>
</tr>
<tr>
<td>Canadian Domestic Substances List (DSL)</td>
<td>One or more components not listed on inventory</td>
</tr>
<tr>
<td>Australia Inventory of Chemical Substances (AICS)</td>
<td>One or more components not listed on inventory</td>
</tr>
<tr>
<td>Japan. CSCL - Inventory of Existing and New Chemical Substances</td>
<td>One or more components not listed on inventory</td>
</tr>
<tr>
<td>Korea. Korean Existing Chemicals Inventory (KECI)</td>
<td>One or more components not listed on inventory</td>
</tr>
<tr>
<td>China. Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>One or more components not listed on inventory</td>
</tr>
<tr>
<td>Philippines Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>Listed on Inventory</td>
</tr>
<tr>
<td>Taiwan Chemical Substance Inventory (TCSI)</td>
<td>Listed on Inventory</td>
</tr>
</tbody>
</table>

**EU. European Registration, Evaluation, Authorisation and Restriction of Chemical (REACH)**

- When purchased from a European Solvay legal entity, 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 Europe, please contact your local representative for additional information.

#### 15.2 National Regulations

**Canada. CEPA 1999 Significant New Activity (SNAc) List:**

- No substances are subject to a Significant New Activity Notification.
Revision Date: 08/08/2018

SECTION 16: Other information

NFPA (National Fire Protection Association) - Classification
- Flammability: 4 severe
- Instability or Reactivity: 1 slight
- Special Notices: None

HMIS (Hazardous Materials Identification System (Paint & Coating)) - Classification
- Health: None known.
- Flammability: 4 severe
- Reactivity: 1 slight
- PPE: Determined by User; dependent on local conditions

Further information
- Distribute new edition to clients
- Update
- See section 2
- See section 14

- ACGIH: American Conference of Governmental Industrial Hygienists
- OSHA: Occupational Safety and Health Administration
- NTP: National Toxicology Program
- IARC: International Agency for Research on Cancer
- NIOSH: National Institute for Occupational Safety and Health

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.