MATERIAL SAFETY DATA SHEET (MSDS)



PRODUCT NAME- TRI-BUFFER CAS No.: 77-86-1

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

| 1.1. Product identifier | |
|-----------------------------|---|
| Product form | : Substance |
| Product name | : TRIS BUFFER |
| Type of product | : BUFFER |
| Product Grades (Applicable) | : LR, AR,ACS, HPLC |
| Product Code | : T0089A (Pack size(s):- 500gm, 1Kg, 5Kg,25KG,50KG) |
| | : T0089L (Pack size(s):- 500gm, 1Kg, 5Kg,25KG,50KG) |
| | T0089H (Pack size(s):- 500gm, 1Kg, 5Kg) |
| CAS No | : 77-86-1 |
| Formula | : NH2C(CH2OH)3 |
| | |

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

:

| 1.2.1. Relevant identified uses | : | Industrial;For professional use only : Laboratory chemicals Manufacture of substances Solvents |
|---------------------------------|---|--|
| 1.2.2. Uses advised against | : | No additional information available |

1.3. Details of the supplier of the safety data sheet

RYZE CHEMIE W-68,Mankivli MIDC Badlapur (E), Thane, Maharashtra-421503 www.ryzechemie.com

1.4. Emergency Telephone Number

+91-99-3006-04-04

SECTION 2: Hazards Identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP] Skin corrosion/irritation, : H315 Category 2 Serious eye damage/eye : H319 irritation, Category 2 Specific target organ : H335 toxicity — Single exposure, Category 3, Respiratory tract irritation Full text of classification categories and H statements : see section 16

Classification according to Directive 67/548/EEC or 1999/45/EC Xi; R36/38 Full text of R-phrases: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label Elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

| Hazard pictograms (CLP) : | GHS07 |
|--|--|
| Signal word (CLP) : Hazard statements (CLP) : | Warning NA H315 - Causes skin irritation H319 - Causes serious eye irritation H335 - May cause respiratory irritation |
| Precautionary statements (CLP) : | P261 - Avoid breathing dust/fume/gas/mist/vapours/spray P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing |

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

| 3.1. Substance | |
|----------------|---------------|
| Name | : TRIS BUFFER |
| CAS No | : 77-86-1 |
| EC-No. | : 201-064-4 |
| EC Index-No. | : NA |
| | |
| 3.2. Mixture | |

Not applicable

SECTION 4: : First aid measures

| 4.1. Description of first aid measures | |
|---|--|
| First-aid measures general First-aid measures after inhalation | Call a physician immediately Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor. |
| First-aid measures after skin contact | : Take off immediately all contaminated clothing.Rinse skin with water/shower.Call a physician immediately. |
| First-aid measures after eye contact | Rinse cautiously with water for several minutes.Remove contact lenses,if present and easy to do Continue rinsing. Immediately call a POISON CENTER/doctor. |
| First-aid measures after ingestion | : Rinse mouth. Do NOT induce vomiting. Call a poison center or a doctor if you feel unwell. |

4.2. Most important symptoms and effects, both acute and delayed

No additional information available

SECTION 5. Eirofighting massure

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

| SECTION 5. Firefighting measures | |
|---|---|
| | |
| 5.1. Extinguishing media | |
| Suitable extinguishing media | Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2). Water spray. Dry powder. Foam. Carbon dioxide. |
| Unsuitable extinguishing media | : Do not use a heavy water stream |
| 5.2. Special hazards arising from the sul | ostance or mixture |
| No additional information available | |
| 5.3. Advice for firefighters | |

| J.J. Auvice for men | giners | | |
|------------------------|------------|---|--|
| Protection during fire | fighting : | : | Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |

SECTION 6: Accidental release measures

| 6.1. Personal precautions, protective eq | luip | ment and emergency procedures |
|--|------|--|
| General measures | : | Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking. |
| 6.1.1. For non-emergency personnel | | |
| Emergency procedures | : | Ventilate spillage area. Evacuate unnecessary personnel. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes. Do not breathe Avoid breathing dust, fume, gas, mist, spray, vapours. |
| 6.1.2. For emergency responders | | |
| Protective equipment | : | Do not attempt to take action without suitable protective equipment.Use personal protective equipment as required For further information refer to section 8: |

"Exposure controls/personal protection".

Emergency procedures : Stop release.

6.2. Environmental precautions

Avoid release to the environment.

| 6.3. Methods and material for containment and cleaning up | | | |
|---|--|--|--|
| Methods for cleaning up : | Take up liquid spill into absorbent material. Collect spillage. On land, sweep or shovel into suitable containers. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Notify authorities if product enters sewers or public waters. | | |
| Other information : | Dispose of materials or solid residues at an authorized site. | | |

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

| 7.1. Precautions for safe handling | |
|--|--|
| Precautions for safe handling : | Ensure good ventilation of the work station. Avoid contact with skin, eyes and clothing. Do not breathe vapours. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray. |
| Hygiene measures : | Wash hands and other exposed areas with mild soap and water before eating,drinking or smoking and when leaving work.Wash contaminated clothing before reuse.Do not eat,drink or smoke when using this product. Always wash hands after handling the product. |
| 7.2. Conditions for safe storage, including | any incompatibilities |
| Technical measures:Storage conditions:Packaging materials: | Keep in a cool, well-ventilated place away from heat. Keep container tightly closed. Store in a well- ventilated place. Keep cool. Store locked up. Store always product in container of same material as original container. |
| | |

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values No additional information available

8.1.2. Recommended monitoring procedures No additional information available

8.1.3. Air contaminants formed No additional information available

8.1.4. DNEL and PNEC No additional information available

8.1.5. Control banding No additional information available

8.2. Exposure controls

Hand protection Eye protection Skin and body protection Respiratory protection : Protective gloves

:

:

- Chemical goggles or safety glasses
- Wear suitable protective clothing
- Wear appropriate mask

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| Appearance:White crystalline PowderMolecular mass:121.14 g/molColour:whiteOdour:OdourlessOdour threshold:No data availablepH:10.5 - 12pH solution concentration:10%Relative evaporation rate:NAMelting point:167 - 172°CFreezing point:No data availableBoiling point:219 - 220°CFlash point:No data availableAuto-ignition temperature:No data availableDecomposition temperature:No data availableParamability (solid, gas):Non FalmmableVapour pressure:Not applicableRelative density:Not applicableDensity:Not applicableRelative gas density:Not applicableViscosity, kinematic:Not applicableViscosity, kinematic:Not applicableViscosity, dynamic:Not applicableExplosive properties:No data availableOxidising properties:No data availableOxidising properties:No data availableOxidising properties:No tapplicableExplosive limits:Not applicable | Physical state | : | Solid |
|--|--|---|--------------------------|
| Colour:whiteOdour:OdourlessOdour threshold:No data availablepH:10.5 - 12pH solution concentration:10%Relative evaporation rate:NAMelting point:167 - 172°CFreezing point:No data availableBoiling point:219 - 220°CFlash point:No data availableAuto-ignition temperature:No data availableDecomposition temperature:No data availablePapour pressure:Not applicableRelative vapour density at 20 °C:Not applicableRelative density:Not applicableDensity:Not applicableRelative gas density:Not applicablePartition coefficient n-octanol/water (Log Pow):Not applicableViscosity, kinematic:Not applicableViscosity, dynamic:Not applicableExplosive properties:Not ata availableOxidising properties:No data available | Appearance | : | White crystalline Powder |
| Odour:OdourlessOdour threshold:No data availablepH:10.5 - 12pH solution concentration:10%Relative evaporation rate:NAMelting point:167 - 172°CFreezing point:No data availableBoiling point:219 - 220°CFlash point:No data availableAuto-ignition temperature:No data availableDecomposition temperature:No data availablePartino temperature:No tapplicableRelative vapour density at 20 °C:Not applicableRelative density:Not applicableDensity:Not applicableRelative gas density:Not applicablePartition coefficient n-octanol/water (Log Pow):Not applicableViscosity, kinematic:Not applicableViscosity, dynamic:Not applicableExplosive properties:No data availableOvidising properties:No data available | Molecular mass | : | 121.14 g/mol |
| Odour threshold:No data availablepH:10.5 - 12pH solution concentration:10%Relative evaporation rate:NAMelting point:167 - 172°CFreezing point:No data availableBoiling point:219 - 220°CFlash point:No data availableAuto-ignition temperature:No data availableDecomposition temperature:No data availablePartimotion temperature:No data availableParour pressure:Not applicableRelative vapour density at 20 °C:Not applicableRelative gas density:Not applicableDensity:Not applicableRelative gas density:Not applicablePartition coefficient n-octanol/water (Log Pow):Not applicableViscosity, kinematic:Not applicableViscosity, dynamic:Not applicableExplosive properties:No data available | Colour | : | white |
| pH:10.5 - 12pH solution concentration:10%Relative evaporation rate:NAMelting point:167 - 172°CFreezing point:No data availableBoiling point:219 - 220°CFlash point:No data availableAuto-ignition temperature:No data availableDecomposition temperature:No data availablePlammability (solid, gas):Non FalmmableVapour pressure:Not applicableRelative vapour density at 20 °C:Not applicableRelative gas density:Not applicableDensity:Not applicableRelative gas density:Not applicablePartition coefficient n-octanol/water (Log Pow):Not applicableViscosity, kinematic:Not applicableViscosity, kinematic:Not applicableViscosity, dynamic:Not applicableExplosive properties:No data availableOxidising properties:No data available | Odour | : | Odourless |
| pH solution concentration:10%Relative evaporation rate:NAMelting point:167 - 172°CFreezing point:No data availableBoiling point:219 - 220°CFlash point:No data availableAuto-ignition temperature:No data availableDecomposition temperature:No data availableFlammability (solid, gas):Non FalmmableVapour pressure:Not applicableRelative vapour density at 20 °C:Not applicableRelative gas density:Not applicableDensity:Not applicableRelative gas density:NaSolubility:Water: Soluble in waterPartition coefficient n-octanol/water (Log Pow):Not applicableViscosity, kinematic:Not applicableViscosity, dynamic:Not applicableExplosive properties:No data availableOxidising properties:No data available | Odour threshold | : | No data available |
| Relative evaporation rate:NAMelting point:167 - 172°CFreezing point:No data availableBoiling point:219 - 220°CFlash point:No data availableAuto-ignition temperature:No data availableDecomposition temperature:No data availableFlammability (solid, gas):Non FalmmableVapour pressure:Not applicableRelative vapour density at 20 °C:Not applicableRelative gas density:Not applicableDensity:Not applicableRelative gas density:Not applicablePartition coefficient n-octanol/water (Log Pow):Not applicableViscosity, kinematic:Not applicableViscosity, kinematic:Not applicableViscosity, kinematic:Not applicableViscosity, dynamic:Not applicableExplosive properties:No data availableOxidising properties:No data available | рН | : | 10.5 - 12 |
| Melting point:167 - 172°CFreezing point:No data availableBoiling point:219 - 220°CFlash point:No data availableAuto-ignition temperature:No data availableDecomposition temperature:No data availableDecomposition temperature:No data availableFlammability (solid, gas):Non FalmmableVapour pressure:Not applicableRelative vapour density at 20 °C:Not applicableRelative density:Not applicableRelative gas density:Not applicableSolubility:Water: Soluble in waterPartition coefficient n-octanol/water (Log Pow):Not applicableViscosity, kinematic:Not applicableViscosity, kinematic:Not applicableViscosity, dynamic:Not applicableExplosive properties:No data availableOxidising properties:No data available | pH solution concentration | : | 10% |
| Freezing point:No data availableBoiling point:219 - 220°CFlash point:No data availableAuto-ignition temperature:No data availableDecomposition temperature:No data availableFlammability (solid, gas):Non FalmmableVapour pressure:Not applicableRelative vapour density at 20 °C:Not applicableRelative density:Not applicableDensity:Not applicableRelative gas density:Not applicablePartition coefficient n-octanol/water (Log Pow):Not applicableViscosity, kinematic:Not applicableViscosity, dynamic:Not applicableExplosive properties:Not applicableOxidising properties:No data available | Relative evaporation rate | : | NA |
| Boiling point:219 - 220°CFlash point:No data availableAuto-ignition temperature:No data availableDecomposition temperature:No data availableFlammability (solid, gas):Non FalmmableVapour pressure:Not applicableRelative vapour density at 20 °C:Not applicableRelative density:Not applicableDensity:Not applicableRelative gas density:NASolubility:Water: Soluble in waterPartition coefficient n-octanol/water (Log Pow):Not applicableViscosity, kinematic:Not applicableViscosity, dynamic:Not applicableExplosive properties:No data availableOxidising properties:No data available | Melting point | : | 167 - 172°C |
| Flash point:No data availableAuto-ignition temperature:No data availableDecomposition temperature:No data availableFlammability (solid, gas):Non FalmmableVapour pressure:Not applicableRelative vapour density at 20 °C:Not applicableRelative density:Not applicableDensity:Not applicableRelative gas density:Not applicableRelative gas density:NASolubility:Water: Soluble in waterPartition coefficient n-octanol/water (Log Pow):Not applicableViscosity, kinematic:Not applicableViscosity, dynamic:Not applicableExplosive properties:No data availableOxidising properties:No data available | Freezing point | : | No data available |
| Auto-ignition temperature:No data availableDecomposition temperature:No data availableFlammability (solid, gas):Non FalmmableVapour pressure:Not applicableRelative vapour density at 20 °C:Not applicableRelative density:Not applicableDensity:Not applicableRelative gas density:Not applicableRelative gas density:NASolubility:Water: Soluble in waterPartition coefficient n-octanol/water (Log Pow):Not applicableViscosity, kinematic:Not applicableViscosity, dynamic:Not applicableExplosive properties:No data availableOxidising properties:No data available | Boiling point | : | 219 - 220°C |
| Decomposition temperature:No data availableFlammability (solid, gas):Non FalmmableVapour pressure:Not applicableRelative vapour density at 20 °C:Not applicableRelative density:Not applicableDensity:Not applicableRelative gas density:NASolubility:Water: Soluble in waterPartition coefficient n-octanol/water (Log Pow):Not applicableViscosity, kinematic:Not applicableViscosity, dynamic:Not applicableExplosive properties:No data availableOxidising properties:No data available | Flash point | : | No data available |
| Flammability (solid, gas):Non FalmmableVapour pressure:Not applicableRelative vapour density at 20 °C:Not applicableRelative density:Not applicableDensity:Not applicableRelative gas density:NASolubility:Water: Soluble in waterPartition coefficient n-octanol/water (Log Pow):Not applicableViscosity, kinematic:Not applicableViscosity, dynamic:Not applicableExplosive properties:Not applicableOxidising properties:No data available | Auto-ignition temperature | : | No data available |
| Vapour pressure:Not applicableRelative vapour density at 20 °C:Not applicableRelative density:Not applicableDensity:Not applicableRelative gas density:NASolubility:Water: Soluble in waterPartition coefficient n-octanol/water (Log Pow):Not applicableViscosity, kinematic:Not applicableViscosity, dynamic:Not applicableExplosive properties:Not applicableOxidising properties:No data available | Decomposition temperature | : | No data available |
| Relative vapour density at 20 °C: Not applicableRelative density: Not applicableDensity: Not applicableRelative gas density: NASolubility: Water: Soluble in waterPartition coefficient n-octanol/water (Log Pow): Not applicableViscosity, kinematic: Not applicableViscosity, dynamic: Not applicableExplosive properties: Not applicableOxidising properties: No data available | Flammability (solid, gas) | : | Non Falmmable |
| Relative density:Not applicableDensity:Not applicableRelative gas density:NASolubility:Water: Soluble in waterPartition coefficient n-octanol/water (Log Pow):Not applicableViscosity, kinematic:Not applicableViscosity, dynamic:Not applicableExplosive properties:No data availableOxidising properties:No data available | Vapour pressure | : | Not applicable |
| Density:Not applicableRelative gas density:NASolubility:Water: Soluble in waterPartition coefficient n-octanol/water (Log Pow):Not applicableViscosity, kinematic:Not applicableViscosity, dynamic:Not applicableExplosive properties:No data availableOxidising properties:No data available | Relative vapour density at 20 °C | : | Not applicable |
| Relative gas density:NASolubility:Water: Soluble in waterPartition coefficient n-octanol/water (Log Pow):Not applicableViscosity, kinematic:Not applicableViscosity, dynamic:Not applicableExplosive properties:No data availableOxidising properties:No data available | Relative density | : | Not applicable |
| Solubility:Water: Soluble in waterPartition coefficient n-octanol/water (Log Pow):Not applicableViscosity, kinematic:Not applicableViscosity, dynamic:Not applicableExplosive properties:No data availableOxidising properties:No data available | | : | Not applicable |
| Partition coefficient n-octanol/water (Log Pow): Not applicableViscosity, kinematic: Not applicableViscosity, dynamic: Not applicableExplosive properties: No data availableOxidising properties: No data available | Relative gas density | : | NA |
| Pow)Not applicableViscosity, kinematic:Viscosity, dynamic:Explosive properties:Oxidising properties:No data available | Solubility | : | Water: Soluble in water |
| Pow)Not applicableViscosity, kinematic:Viscosity, dynamic:Explosive properties:Oxidising properties:No data availableOxidising properties: | Partition coefficient n-octanol/water (Log | | Not applicable |
| Viscosity, dynamic:Not applicableExplosive properties:No data availableOxidising properties:No data available | , | • | |
| Explosive properties:No data availableOxidising properties:No data available | | : | |
| Oxidising properties : No data available | | : | Not applicable |
| | | : | No data available |
| Explosive limits : Not applicable | | : | No data available |
| | Explosive limits | : | Not applicable |

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transpor

10.2. Chemical Stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Direct sunlight. Air contact. Moisture.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

| SECTION 11: Toxicological information | | | |
|--|-------|-------------------------------|--|
| | | | |
| 11.1. Information on toxicological eff | fects | | |
| Acute toxicity (oral) | : | Not classified | |
| Acute toxicity (dermal) | : | Not classified | |
| Acute toxicity (inhalation) | : | Not classified | |
| Skin corrosion/irritation | : | Causes skin irritation | |
| | | рН: 10.5 - 12 | |
| Serious eye damage/irritation | : | Causes serious eye irritation | |
| | | рН: 10.5 - 12 | |
| Respiratory or skin sensitisation | : | Not classified | |
| Germ cell mutagenicity | : | Not classified | |
| Carcinogenicity | : | Not classified | |
| Reproductive toxicity | : | Not classified | |
| STOT-single exposure | : | Not classified | |
| STOT-repeated exposure | : | Not classified | |
| Aspiration hazard | : | Not classified | |
| Potential adverse human health | : | Not classified | |

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general

effects and symptoms

: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

| Hazardous to the aquatic environment, | : | Not classified |
|---------------------------------------|---|----------------|
| short–term(acute) | | |
| Hazardous to the aquatic environment, | : | Not classified |
| long–term (chronic) | | |

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

| 13.1. Waste treatment methods | |
|--|---|
| Waste treatment methods | Dispose of contents/container in accordance with licensed collector's sorting instructions. |
| Product/Packaging disposal recommendations | Dispose of contents/container to hazardous or special I waste collection point, in accordance with local, regional, national and/or international regulation. |
| Additional information | Do not re-use empty containers. |

| SECTION 14: Transport information | |
|--|-----------------|
| In accordance with ADR / IMDG / IATA / A | DN / RID |
| 14.1. UN number | |
| UN-No. (ADR) | : Not regulated |
| UN-No. (IMDG) | : Not regulated |
| UN-No.(IATA) | : Not regulated |
| UN-No.(ADN) | : Not regulated |
| UN-No. (RID) | : Not regulated |
| | |
| 14.2. UN proper shipping name | |
| Proper Shipping Name (ADR) | : Not regulated |
| Proper Shipping Name (IMDG) | : Not regulated |
| Proper Shipping Name (IATA) | : Not regulated |
| Proper Shipping Name (ADN) | : Not regulated |
| Proper Shipping Name (RID) | : Not regulated |
| Transport document description (ADR) | : Not regulated |
| Transport document description (IMDG) | . Not regulated |
| Transport document description (IATA) | : Not regulated |

| Transport document description (ADN) | : Not regulated |
|---|--|
| Transport document description (RID) | : Not regulated |
| | |
| 14.3. Transport hazard class(es) | |
| ADR | |
| Transport hazard class(es) (ADR) | : Not regulated |
| Danger labels (ADR) | : NA |
| o () | |
| IMDG | |
| Transport hazard class(es) (IMDG) | : Not regulated |
| Danger labels (IMDG) | : NA |
| | |
| ΙΑΤΑ | |
| Transport hazard class(es) (IATA) | : Not regulated |
| Hazard labels (IATA) | : NA |
| ADN | |
| ADN Transport hazard class(es) (ADN) | . Not regulated |
| Hazard labels (ADN) | Not regulated NA |
| Tiazaid labels (ADIN) | . NA |
| RID | |
| Transport hazard class(es) (RID) | : Not regulated |
| Hazard labels (RID) | : NA |
| | |
| | |
| 14.4. Packing group | |
| Packing group (ADR) | : Not regulated |
| Packing group (IMDG) | : Not regulated |
| Packing group (IATA) | : Not regulated |
| Packing group (ADN) | : Not regulated |
| Packing group (RID) | : Not regulated |
| | |
| 14.5. Environmental hazards | - NO |
| Dangerous for the environment Marine pollutant | : NO : NO |
| Other information | No supplementary information available |
| | . No supplementary mormation available |
| 14.6. Special precautions for user | |
| Overland transport | |
| Not regulated | |
| | |
| Air transport | |
| Not regulated | |
| | |
| Inland waterway transport | |
| Not regulated | |
| | |
| Rail transport | |
| Not regulated | |
| | |
| | |

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture 15.1.1. EU-Regulations

No REACH Annex XVII restrictions

TRIS BUFFER is not on the REACH Candidate List

TRIS BUFFER is not on the REACH Annex XIV List

TRIS BUFFER is not subject to Regulation (EU) No 649/2012 of the European Parliament

and of the Council of 4 july 2012 concerning the export and import of hazardous chemicals.

TRIS BUFFER is not subject to Regulation (EU) No 2019/1021 of the European

Parliament and of the Council of 20 June 2019 on persistent organic pollutants

15.1.2. National regulations

| France | |
|----------------|---|
| Occupational d | |
| Code | Description |
| RG 67 | Nasal septum tesions caused by potassium chloride dust in potash mines and their dependencies |

Germany

Water hazard class (WGK) : WGK 1, Slightly hazardous to water

(Classification according to AwSV; ID No. 230)

Hazardous Incident Ordinance (12. BImSchV) Netherlands : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

Netherlands

SZW-lijst van kankerverwekkende stoffen : The substance is not listed SZW-lijst van mutagene stoffen : The substance is not listed NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.