

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Revision date: 18/02/2020 Supersedes: 27/02/2017 Version: 6.1

| 1.1. Product ide<br>Product form                                                                                                                                                                                                                                     |                                                                                                                                                                                                    | ance/mixture and or the                                                   | company/undertaking       | ng                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------|-----------------------------------------------------------------------|
| Product form                                                                                                                                                                                                                                                         | entifier                                                                                                                                                                                           |                                                                           |                           |                                                                       |
|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                    | : Mixture                                                                 |                           |                                                                       |
| Product name                                                                                                                                                                                                                                                         |                                                                                                                                                                                                    | : CE 78 TRES RAPIDE 2H-                                                   | 1H-1/2H                   |                                                                       |
| Product group                                                                                                                                                                                                                                                        |                                                                                                                                                                                                    | : Powder                                                                  |                           |                                                                       |
| .2. Relevant id                                                                                                                                                                                                                                                      | entified uses of the substa                                                                                                                                                                        | nce or mixture and uses ad                                                | dvised against            |                                                                       |
| .2.1. Relevant id<br>lo additional infor                                                                                                                                                                                                                             |                                                                                                                                                                                                    |                                                                           |                           |                                                                       |
|                                                                                                                                                                                                                                                                      | - dia material                                                                                                                                                                                     |                                                                           |                           |                                                                       |
| .2.2. Uses advise                                                                                                                                                                                                                                                    | -                                                                                                                                                                                                  |                                                                           |                           |                                                                       |
|                                                                                                                                                                                                                                                                      | he supplier of the safety da                                                                                                                                                                       | ta shoot                                                                  |                           |                                                                       |
| EMIN<br>A RUE DE LA GA<br>5-57920 KEDANG                                                                                                                                                                                                                             | ARE<br>iE-SUR-CANNER - FRANCE                                                                                                                                                                      |                                                                           |                           |                                                                       |
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|                                                                                                                                                                                                                                                                      | telephone number                                                                                                                                                                                   |                                                                           |                           |                                                                       |
| Country                                                                                                                                                                                                                                                              | Organisation/Company                                                                                                                                                                               | Address                                                                   | Emergency number          | Comment                                                               |
|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                    |                                                                           |                           | Comment                                                               |
| Jnited Kingdom                                                                                                                                                                                                                                                       | Guy's & St Thomas' Poisons<br>Unit                                                                                                                                                                 | Avonley Road<br>SE14 5ER London                                           | +44 20 7188 7188          |                                                                       |
|                                                                                                                                                                                                                                                                      | Medical Toxicology Unit,<br>Guy's & St Thomas' Hospital<br>Trust                                                                                                                                   |                                                                           |                           |                                                                       |
|                                                                                                                                                                                                                                                                      | chemical, human health and er                                                                                                                                                                      | vironmental effects                                                       |                           |                                                                       |
| lo additional information<br>.2. Label element<br>abelling accordi<br>lo labelling applic<br>.3. Other hazar<br>lo additional information<br>SECTION 3: C<br>.1. Substances                                                                                          | mation available<br>ents<br>ing to Regulation (EC) No. 1272<br>able<br>rds<br>mation available<br>composition/information                                                                          |                                                                           |                           |                                                                       |
| No additional inform<br>2.2. Label element<br>abelling accordi<br>No labelling applic<br>2.3. Other hazar<br>No additional inform<br>SECTION 3: C<br>3.1. Substances<br>Not applicable                                                                               | mation available<br>ents<br>ing to Regulation (EC) No. 1272<br>able<br>rds<br>mation available<br>composition/information                                                                          |                                                                           |                           |                                                                       |
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| lo additional infor<br>2.2. Label eleme<br>abelling accordi<br>lo labelling applic<br>3.3. Other hazar<br>lo additional infor<br>5.1. Substances<br>lot applicable<br>5.2. Mixtures<br>lame                                                                          | mation available<br>ents<br>ing to Regulation (EC) No. 1272<br>able<br>rds<br>mation available<br>composition/information<br>s                                                                     | on ingredients                                                            | <mark>%</mark><br>20 - 60 | Regulation (EC) No.                                                   |
| lo additional inform<br>.2. Label elemon<br>abelling accordi<br>lo labelling applic<br>.3. Other hazar<br>lo additional inform<br>SECTION 3: C<br>.1. Substances<br>lot applicable<br>.2. Mixtures<br>lame<br>CARBONATE DE                                           | mation available<br>ents<br>ing to Regulation (EC) No. 1272<br>able<br>rds<br>mation available<br>composition/information<br>s                                                                     | on ingredients  Product identifier  (CAS-No.) 471-34-1                    |                           | Regulation (EC) No.<br>1272/2008 [CLP]                                |
| lo additional infor<br>.2. Label eleme<br>abelling accordi<br>lo labelling applic<br>.3. Other hazar<br>lo additional infor<br>ECTION 3: C<br>.1. Substances<br>lot applicable<br>.2. Mixtures<br>lame<br>CARBONATE DE<br>ECTION 4: F                                | mation available<br>ents<br>ing to Regulation (EC) No. 1272<br>able<br>rds<br>mation available<br>composition/information<br>s<br>CALCIUM<br>irst aid measures                                     | on ingredients  Product identifier  (CAS-No.) 471-34-1                    |                           | Regulation (EC) No.<br>1272/2008 [CLP]                                |
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| First-aid measures after ingestion        | : Rinse mouth. If swallowed seek medical advice immediately and show this container or label. |
|-------------------------------------------|-----------------------------------------------------------------------------------------------|
| 4.2 Most important symptoms and effects h | ooth acute and delayed                                                                        |

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| Symptoms/effects after inhalation   | : No data available.     |
|-------------------------------------|--------------------------|
| Symptoms/effects after skin contact | : None under normal use. |
| Symptoms/effects after eye contact  | : No data available.     |
| Symptoms/effects after ingestion    | : No data available.     |

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

See first aid section of this material safety data sheet.

| SECTION 5: Firefighting measures                 |                                                                        |  |
|--------------------------------------------------|------------------------------------------------------------------------|--|
| 5.1. Extinguishing media                         |                                                                        |  |
| Suitable extinguishing media                     | : All extinguishing agents can be used.                                |  |
| Unsuitable extinguishing media                   | : None, to our knowledge.                                              |  |
| 5.2. Special hazards arising from the substa     | ince or mixture                                                        |  |
| Fire hazard                                      | : Not flammable.                                                       |  |
| Hazardous decomposition products in case of fire | : Carbon dioxide. Carbon monoxide.                                     |  |
| 5.3. Advice for firefighters                     |                                                                        |  |
| Firefighting instructions                        | : Exercise caution when fighting any chemical fire.                    |  |
| Protection during firefighting                   | : Do not attempt to take action without suitable protective equipment. |  |

| SECTION 6: Accidental release measures                                   |                                                                   |  |
|--------------------------------------------------------------------------|-------------------------------------------------------------------|--|
| 6.1. Personal precautions, protective equipment and emergency procedures |                                                                   |  |
| General measures                                                         | : Ensure adequate ventilation.                                    |  |
| 6.1.1. For non-emergency personnel                                       |                                                                   |  |
| Protective equipment                                                     | : Concerning personal protective equipment to use, see section 8. |  |
| 6.1.2. For emergency responders                                          |                                                                   |  |
| Protective equipment                                                     | : Concerning personal protective equipment to use, see section 8. |  |
| 6.2. Environmental precautions                                           |                                                                   |  |
| Prevent entry to sewers and public waters. Notify a                      | authorities if product enters sewers or public waters.            |  |
| 6.3. Methods and material for containment                                | t and cleaning up                                                 |  |
| Methods for cleaning up                                                  | : On land, sweep or shovel into suitable containers.              |  |
| 6.4. Reference to other sections                                         |                                                                   |  |

See Heading 8. Concerning disposal elimination after cleaning, see section 13.

| SECTION 7: Handling and storage          |                                                                                                                                                                             |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7.1. Precautions for safe handling       |                                                                                                                                                                             |
| Precautions for safe handling            | : Avoid dust formation.                                                                                                                                                     |
| Hygiene measures                         | : Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. |
| 7.2. Conditions for safe storage, includ | ing any incompatibilities                                                                                                                                                   |
| Storage conditions                       | : Store in dry protected location to prevent any moisture contact.                                                                                                          |
| 7.3. Specific end use(s)                 |                                                                                                                                                                             |

No additional information available

| SECTION 8: Exposure controls/personal protection |
|--------------------------------------------------|
| 8.1. Control parameters                          |
| No additional information available              |
| 8.2. Exposure controls                           |
| Appropriate engineering controls:                |
| Ensure good ventilation of the work station.     |
| Eye protection:                                  |
| In case of dust production: protective goggles   |

Respiratory protection:

No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation

## Other information:

Do not eat, drink or smoke during use.

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| SECTION 9: Physical and chemical properties |                     |  |
|---------------------------------------------|---------------------|--|
| 9.1. Information on basic physical and c    |                     |  |
| Physical state                              | : Solid             |  |
| Appearance                                  | : Powder.           |  |
| Colour                                      | : white.            |  |
| Odour                                       | : Negligible.       |  |
| Odour threshold                             | : No data available |  |
| рН                                          | : 7                 |  |
| Relative evaporation rate (butylacetate=1)  | : No data available |  |
| Melting point                               | : No data available |  |
| Freezing point                              | : No data available |  |
| Boiling point                               | : No data available |  |
| Flash point                                 | : No data available |  |
| Auto-ignition temperature                   | : No data available |  |
| Decomposition temperature                   | : No data available |  |
| Flammability (solid, gas)                   | : No data available |  |
| Vapour pressure                             | : No data available |  |
| Relative vapour density at 20 °C            | : No data available |  |
| Relative density                            | : 0.8               |  |
| Solubility                                  | : No data available |  |
| Log Pow                                     | : No data available |  |
| Viscosity, kinematic                        | : No data available |  |
| Viscosity, dynamic                          | : No data available |  |
| Explosive properties                        | : No data available |  |
| Oxidising properties                        | : No data available |  |
| Explosive limits                            | : No data available |  |
| 9.2. Other information                      |                     |  |
| VOC content                                 | : < 1 g/l           |  |
|                                             |                     |  |

| SECTION 10: Stability and reactivity                                                                 |
|------------------------------------------------------------------------------------------------------|
| 10.1. Reactivity                                                                                     |
| None under normal use.                                                                               |
| 10.2. Chemical stability                                                                             |
| No additional information available                                                                  |
| 10.3. Possibility of hazardous reactions                                                             |
| None under normal use.                                                                               |
| 10.4. Conditions to avoid                                                                            |
| 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. |

| <b>SECTION 11: Toxicological information</b> |                                                                                                            |
|----------------------------------------------|------------------------------------------------------------------------------------------------------------|
| 11.1. Information on toxicological effects   |                                                                                                            |
| Acute toxicity (oral)                        | : Not classified                                                                                           |
| Acute toxicity (dermal)                      | : Not classified                                                                                           |
| Acute toxicity (inhalation)                  | : Not classified                                                                                           |
| CARBONATE DE CALCIUM (471-34-1)              |                                                                                                            |
| LD50 oral rat                                | > 5000 mg/kg                                                                                               |
| Skin corrosion/irritation                    | : Repeated or prolonged contact may cause skin irritation                                                  |
|                                              | pH: 7                                                                                                      |
| Serious eye damage/irritation                | : May cause minor eye irritation                                                                           |
|                                              | pH: 7                                                                                                      |
| Respiratory or skin sensitisation            | : Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure |
| Germ cell mutagenicity                       | : Not classified (No data available.)                                                                      |
| Carcinogenicity                              | : Not classified (No data available.)                                                                      |
| Reproductive toxicity                        | : Not classified (No data available)                                                                       |
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| STOT-single exposure                                | : Not classified (No data available) |
|-----------------------------------------------------|--------------------------------------|
| STOT-repeated exposure                              | : Not classified (No data available) |
| Aspiration hazard                                   | : Not classified (No data available) |
| Potential adverse human health effects and symptoms | : No data available.                 |

| SECTION 12: Ecological information                        |                      |
|-----------------------------------------------------------|----------------------|
| 12.1. Toxicity                                            |                      |
| Ecology - general                                         | : No data available. |
| Hazardous to the aquatic environment, short-term (acute)  | : Not classified     |
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified     |
| 12.2. Persistence and degradability                       |                      |
| CE 78 TRES RAPIDE 2H-1H-1/2H                              |                      |
| Persistence and degradability                             | No data available.   |
| 12.3. Bioaccumulative potential                           |                      |
| CE 78 TRES RAPIDE 2H-1H-1/2H                              |                      |
| Bioaccumulative potential                                 | No data available.   |
| 12.4. Mobility in soil                                    |                      |
| CE 78 TRES RAPIDE 2H-1H-1/2H                              |                      |
| Ecology - soil                                            | No data available.   |
| 12.5. Results of PBT and vPvB assessment                  |                      |
| No additional information available                       |                      |
| 12.6. Other adverse effects                               |                      |
| Other adverse effects                                     | : No data available. |

| <b>SECTION 13: Disposal considerations</b> |                                                                           |
|--------------------------------------------|---------------------------------------------------------------------------|
| 13.1. Waste treatment methods              |                                                                           |
| Waste treatment methods                    | : Avoid discharge to the environment.                                     |
| Sewage disposal recommendations            | : Do not allow into drains or water courses.                              |
| Product/Packaging disposal recommendations | : Dispose in a safe manner in accordance with local/national regulations. |
| European List of Waste (LoW) code          | : 08 02 01 - waste coating powders                                        |

## **SECTION 14: Transport information**

| 100                                |                                                                |                                    | 451                                |                                    |
|------------------------------------|----------------------------------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| ADR                                | IMDG                                                           | ΙΑΤΑ                               | ADN                                | RID                                |
| 14.1. UN number                    |                                                                |                                    |                                    |                                    |
| Not applicable                     | Not applicable                                                 | Not applicable                     | Not applicable                     | Not applicable                     |
| 14.2. UN proper shipping           | g name                                                         |                                    |                                    |                                    |
| Not applicable                     | Not applicable                                                 | Not applicable                     | Not applicable                     | Not applicable                     |
| 14.3. Transport hazard c           | lass(es)                                                       |                                    |                                    |                                    |
| Not applicable                     | Not applicable                                                 | Not applicable                     | Not applicable                     | Not applicable                     |
| 14.4. Packing group                |                                                                |                                    |                                    |                                    |
| Not applicable                     | Not applicable                                                 | Not applicable                     | Not applicable                     | Not applicable                     |
| 14.5. Environmental haz            | ards                                                           | •                                  |                                    | •                                  |
| Dangerous for the environment : No | Dangerous for the<br>environment : No<br>Marine pollutant : No | Dangerous for the environment : No | Dangerous for the environment : No | Dangerous for the environment : No |
| No supplementary informatio        | n available                                                    | ·                                  |                                    | ·                                  |
| 4.6 Special precaution             | s for usor                                                     |                                    |                                    |                                    |

## 14.6. Special precautions for user

**Overland transport** 

No data available

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Transport by sea

No data available

Air transport

No data available

Inland waterway transport

## No data available Rail transport

No data available

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code 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

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance 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.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

VOC content

: < 1 g/l

### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

| SECTION 16: Other information |                                                                                                                                                                                                                                                                                       |  |  |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| Indication of changes:        |                                                                                                                                                                                                                                                                                       |  |  |
| Revision - See : *.           |                                                                                                                                                                                                                                                                                       |  |  |
| Data sources                  | : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16<br>December 2008 on classification, labelling and packaging of substances and mixtures, amending and<br>repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. |  |  |
| Other information             | : DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness.                                                              |  |  |

SDS EU (REACH Annex II)

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.