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# Curil T2 ProfiPress

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 02/18/2020

Revision date: 10/10/2023

Version/Replaced version: 2.0/1.0

### SECTION 1: Identification

#### 1.1. Product identifier

Product form : Mixture  
Product name : Curil T2 ProfiPress  
Product code : 471.181 (200 ml)

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

Use of the substance/mixture : Sealants

#### 1.3. Details of the supplier of the safety data sheet

##### Manufacturer (Germany) Supplier

ElringKlinger AG  
Max-Eyth-Straße 2  
72581 Dettingen/Erms - Germany  
Fon +49 (0)7123 724 799  
[det.iam.sdb@elringklinger.com](mailto:det.iam.sdb@elringklinger.com)

##### Manufacturer (USA)

ElringKlinger Texas, LLC.  
Ridgeview 35  
4210 IH-35  
San Antonio, TX 78218 - USA  
Fon +1 210 253 8182  
[Info.us@elringklinger.com](mailto:Info.us@elringklinger.com)

Safety Data Sheet: DLAC Dienstleistungsagentur Chemie GmbH, E-mail: [sds@dlac-gmbh.de](mailto:sds@dlac-gmbh.de)

#### 1.4. Emergency telephone number

24-hour emergency contact number : +1 872 5888271 (EKA)

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS-US classification in accordance with paragraph (d) of § 1910.1200

Gases under pressure, Compressed gas H280

Full text of H-phrases: see section 16

#### 2.2. Label elements

##### GHS-US labelling in accordance with paragraph (f) of § 1910.1200

Hazard pictograms (GHS-US) :



GHS04

Signal word (GHS-US) : Warning  
Hazard statements (GHS-US) : H280 - Contains gas under pressure; may explode if heated.  
Precautionary statements (GHS-US) : P410+P403 - Protect from sunlight. Store in a well-ventilated place.

#### 2.3. Other hazards

No additional information available

#### 2.4. Unknown acute toxicity (GHS-US)

Not applicable

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

This product does not contain hazardous ingredients at levels requiring disclosure by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

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### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

- First-aid measures general : Get medical advice/attention if you feel unwell. If possible show him this sheet. Failing this, show him the packaging or label. Never give anything by mouth to an unconscious person. Place the affected person in the recovery position.
- First-aid measures after inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- First-aid measures after skin contact : Remove/Take off immediately all contaminated clothing. Wash with plenty of soap and water.
- First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- First-aid measures after ingestion : Rinse mouth. Drink water as a precaution. Do NOT induce vomiting.

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

- Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use.

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

Treat symptomatically.

### SECTION 5: Fire-fighting measures

#### 5.1. Extinguishing media

- Suitable extinguishing media : Use extinguishing agents that suit the environment. Carbon dioxide. Extinguishing powder. Water spray. For a significant fire: Alcohol resistant foam.
- Unsuitable extinguishing media : Do not use a heavy water stream.

#### 5.2. Special hazards arising from the substance or mixture

- Hazardous decomposition products in case of fire : Carbon dioxide. Carbon monoxide. Toxic gases and vapors.
- Explosion hazard : Contains gas under pressure; may explode if heated.

#### 5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Prevent fire-fighting water from entering environment.
- Protection during firefighting : Use a self-contained breathing apparatus and also a protective suit.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Provide adequate ventilation. Do not breathe vapors.
- Emergency procedures : Evacuate unnecessary personnel.
- Protective equipment : Use personal protective equipment as required. In case of inadequate ventilation wear respiratory protection. For further information refer to heading 8: "Exposure controls/personal protection".

#### 6.2. Methods and materials for containment and cleaning up

- Methods for cleaning up : Wipe up with absorbent material (for example cloth). Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.
- For containment : Keep in suitable, closed containers for disposal.
- Other information : Dispose of in accordance with relevant local regulations.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Do not breathe vapors, spray. Avoid contact with skin and eyes. Wear personal protective equipment. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not pierce or burn, even after use.
- Hygiene measures : Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. When using do not eat, drink or smoke.

#### 7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Take all necessary measures to avoid accidental discharge of products into drains and waterways due to the rupture of containers or transfer systems.
- Storage conditions : Store in original container. Keep container tightly closed. Store in a dry, cool and well-ventilated place. Protect from heat and direct sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F.
- Prohibitions on mixed storage : Keep away from food, drink and animal feedingstuffs.

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### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Appropriate engineering controls

Appropriate engineering controls : Provide local exhaust or general room ventilation to minimize vapor concentrations.

#### 8.3. Individual protection measures, such as personal protective equipment

Hand protection : Wear suitable gloves. Prolonged or repeated contact: butyl rubber,  $\geq 0.7$  mm; > 480 min. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection : Chemical goggles or safety glasses.

Skin and body protection : Wear suitable protective clothing.

Respiratory protection : Where exposure through inhalation may occur from use, respiratory protection equipment is recommended.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

|  |                             |
|--|-----------------------------|
| Appearance                                   | : Liquid. Paste. Green.     |
| Odor   | : Characteristic            |
| Odor threshold                               | : No data available         |
| pH   | : No data available         |
| Melting point/freezing point                 | : No data available         |
| Initial boiling point and boiling range      | : > 35 °C                   |
| Flash point                                  | : > 63 °C                   |
| Evaporation rate                             | : No data available         |
| Flammability (solid, gas)                    | : No data available         |
| Upper/lower flammability or explosive limits | : No data available         |
| Vapor pressure                               | : No data available         |
| Vapor density                                | : No data available         |
| Relative density                             | : 1.05 g/ml                 |
| Solubility(ies)                              | : Water: partially miscible |
| Partition coefficient: n-octanol/water       | : No data available         |
| Auto-ignition temperature                    | : No data available         |
| Decomposition temperature                    | : No data available         |
| Viscosity                                    | : No data available         |

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Reacts with: Oxidizing agents. Contains gas under pressure; may explode if heated.

#### 10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use and storage.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

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

#### 10.5. Incompatible materials

Oxidizing agents.

#### 10.6. Hazardous decomposition products

No hazardous decomposition products known at room temperature. In case of fire: Carbon dioxide. Carbon monoxide. Toxic gases and vapours.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

|                                   |                  |
|-----------------------------------|------------------|
| Acute toxicity                    | : Not classified |
| Skin corrosion/irritation         | : Not classified |
| Serious eye damage/irritation     | : Not classified |
| Respiratory or skin sensitization | : Not classified |
| Germ cell mutagenicity            | : Not classified |

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|  |                                       |
|--|---------------------------------------|
| Carcinogenicity                                    | : Not classified                      |
| Reproductive toxicity                              | : Not classified                      |
| Specific target organ toxicity (single exposure)   | : Not classified                      |
| Specific target organ toxicity (repeated exposure) | : Not classified                      |
| Aspiration hazard                                  | : Not classified                      |
| Symptoms/injuries after inhalation                 | : No known effects from this product. |
| Symptoms/injuries after ingestion                  | : No known effects from this product. |
| Symptoms/injuries after skin contact               | : No known effects from this product. |
| Symptoms/injuries after eye contact                | : No known effects from this product. |

### SECTION 12: Ecological information

#### 12.1. Ecotoxicity

|                          |   |
|--------------------------|---|
| Ecology - general        | : To our knowledge, the product does not present any particular risk, under normal conditions of use. |
| Acute aquatic toxicity   | : Not classified  |
| Chronic aquatic toxicity | : Not classified  |

#### 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. Other adverse effects

|                          |                                       |
|--------------------------|---------------------------------------|
| Effect on global warming | : No known effects from this product. |
|--------------------------|---------------------------------------|

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

|                                |   |
|--------------------------------|---|
| Waste treatment methods        | : Discharging into rivers and drains is forbidden. Dispose of in accordance with relevant local regulations.              |
| Regional legislation (waste)   | : Dispose in a safe manner in accordance with local/national regulations.   |
| Waste treatment methods        | : Dispose of this material and its container at hazardous or special waste collection point. Do not empty into drains.    |
| Waste disposal recommendations | : Empty the packaging completely prior to disposal. When totally empty, containers are recyclable like any other packing. |

### SECTION 14: Transport information

#### Department of Transportation (DOT)

In accordance with DOT

|                                  |   |
|----------------------------------|---|
| Transport document description   | : UN 1950 Aerosols (non-flammable), 2.2                         |
| UN-No.(DOT)                      | : UN 1950   |
| Proper Shipping Name (DOT)       | : Aerosols<br>non-flammable (each not exceeding 1 L capacity).  |
| Transport hazard class(es) (DOT) | : 2.2 - Class 2.2 - Non-flammable compressed gas 49 CFR 173.115 |
| Hazard labels (DOT)              | : 2.2 - Non-flammable compressed gas                            |



|  |   |
|--|---|
| Packing group (DOT)  | : Not applicable  |
| DOT Packaging Exceptions (49 CFR 173.xxx)                        | : 306   |
| DOT Packaging Non Bulk (49 CFR 173.xxx)                          | : None  |
| DOT Packaging Bulk (49 CFR 173.xxx)                              | : None  |
| DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) | : 75 kg   |
| DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)     | : 150 kg  |
| DOT Vessel Stowage Location                                      | : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel. |

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DOT Vessel Stowage Other : 48, 87, 126

### Additional information

Other information : No supplementary information available.

### Overland transport in accordance with ADR

UN-No. (ADR) : UN 1950  
Proper Shipping Name (ADR) : AEROSOLS  
Transport document description (ADR) : UN 1950 AEROSOLS, 2.2, (E)  
Packing group (ADR) : Not applicable  
Class (ADR) : 2.2  
Classification code (ADR) : 5A  
Danger labels (ADR) : 2.2



Tunnel restriction code (ADR) : E  
Special provisions (ADR) : 190, 327, 344, 625  
Limited quantities (ADR) : 11  
Excepted quantities (ADR) : E0

### Transport by sea in accordance with IMDG

UN-No. (IMDG) : UN 1950  
Proper Shipping Name (IMDG) : AEROSOLS  
Transport document description (IMDG) : UN 1950 AEROSOLS, 2.2  
Packing group (IMDG) : Not applicable  
Class (IMDG) : 2.2  
Special provisions (IMDG) : 63, 190, 277, 327, 344, 381, 959  
EmS-No. (Fire) : F-D  
EmS-No. (Spillage) : S-U

### Air transport in accordance with IATA

UN-No. (IATA) : UN 1950  
Proper Shipping Name (IATA) : Aerosols, non-flammable  
Transport document description (IATA) : UN 1950 Aerosols, non-flammable, 2.2  
Class (IATA) : 2.2  
Packing group (IATA) : Not applicable  
Special provisions (IATA) : A98, A145, A167, A802

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

All substances in this mixture are listed on the United States TSCA (Toxic Substances Control Act) inventory

Active Status: Active

### 15.2. International regulations

#### Canada

All substances in this mixture are listed on Canadian DSL (Domestic Substances List)

#### EU-Regulations

All substances in this mixture are listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

### 15.3. US State regulations

#### California Proposition 65

This product does not contain any substance(s) known to the state of California to cause cancer:

This product does not contain any substance(s) known to the state of California to cause developmental toxicity.

This product does not contain any substance(s) known to the state of California to cause reproductive toxicity.

## SECTION 16: Other information, including date of preparation or last revision

Date of Preparation : 10/10/2023

Abbreviations and acronyms:

|     |   |
|-----|---|
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road |
|-----|---|

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|        |   |
|--------|---|
| EC50   | The effective concentration of substance that causes 50% of the maximum response (Median Effective Concentration) |
| IATA   | International Air Transport Association   |
| IMDG   | "International Maritime Dangerous Goods Code" for the transport of dangerous goods by sea                         |
| LC50   | Lethal Concentration to 50 % of a test population (Median Lethal Concentration)                                   |
| LD50   | Lethal Dose to 50% of a test population (Median Lethal Dose)  |
| NOEC/L | No Observed Effect Concentration/Level  |
| OECD   | Organisation for Economic Cooperation and Development   |
| SDS    | Safety Data Sheet   |

Full text of H-phrases:

|      |   |
|------|---|
| H280 | Contains gas under pressure; may explode if heated. |
|------|---|

SDS US (GHS HazCom 2012)

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.