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# Safety Data Sheet acc. to OSHA HCS

| Printing date 12/11/2023  | Reviewed on 12/11/2023 |
|---|------------------------|
| 1 Identification  |                        |
| · Product identifier  |                        |
| · Trade name: <u>RW Epoxy Cove Gel Part B</u>   |                        |
| · Article number: 643-0000-B  |                        |
| <ul> <li>Details of the supplier of the safety data sheet</li> <li>Manufacturer/Supplier:<br/>Resinwerks, LLC</li> <li>7270 Gilpin Way Suite 100</li> <li>Denver, CO 80229 USA</li> </ul> |                        |
| <ul> <li>Information department: Product safety department</li> <li>Emergency telephone number: (720) 484-5160</li> </ul>   |                        |
| 2 Hazard(s) identification  |                        |
| · Classification of the substance or mixture  |                        |
| GHS08 Health hazard   |                        |
| Repr. 2 H361 Suspected of damaging fertility or the unborn child.   |                        |
| STOT RE 1 H372 Causes damage to organs through prolonged or repe  | ated exposure.         |
| GHS05 Corrosion   |                        |
| Skin Corr. 1C H314 Causes severe skin burns and eye damage.   |                        |
| Eye Dam. 1 H318 Causes serious eye damage.  |                        |
| GHS07   |                        |
| Acute Tox. 4 H302 Harmful if swallowed.   |                        |
| Skin Sens. 1 H317 May cause an allergic skin reaction.  |                        |
| STOT SE 3 H335 May cause respiratory irritation.  |                        |

#### · Label elements

· GHS label elements

The substance is classified and labeled according to the Globally Harmonized System (GHS).

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| Hazard pictograms   |                                    |
| $\land \land \land$   |                                    |
|   |                                    |
|   |                                    |
| GHS05 GHS07 GHS08   |                                    |
|   |                                    |
| Signal word Danger  |                                    |
| Hazard statements   |                                    |
| Harmful if swallowed.   |                                    |
| Causes severe skin burns and eye damage.  |                                    |
| May cause an allergic skin reaction.  |                                    |
| Suspected of damaging fertility or the unborn child.  |                                    |
| May cause respiratory irritation.   |                                    |
| Causes damage to organs through prolonged or repeated exposur   | e.                                 |
| Precautionary statements  |                                    |
| If medical advice is needed, have product container or label at han   | d.                                 |
| Keep out of reach of children.  |                                    |
| Read label before use.  |                                    |
| Obtain special instructions before use.   |                                    |
| Do not handle until all safety precautions have been read and und   | erstood.                           |
| Do not breathe dusts or mists.  |                                    |
| Wash thoroughly after handling.   |                                    |
| Do not eat, drink or smoke when using this product.   |                                    |
| Use only outdoors or in a well-ventilated area.   |                                    |
| Contaminated work clothing must not be allowed out of the workpla   |                                    |
| Wear protective gloves/protective clothing/eye protection/face prot   | ection.                            |
| If swallowed: Call a poison center/doctor if you feel unwell.   |                                    |
| If swallowed: Rinse mouth. Do NOT induce vomiting.  |                                    |
| If on skin (or hair): Take off immediately all contaminated clothing.   |                                    |
| IF INHALED: Remove person to fresh air and keep comfortable for<br>If in eyes: Rinse cautiously with water for several minutes. Remov |                                    |
| to do. Continue rinsing.  | e contact ienses, îl present and e |
| Immediately call a poison center/doctor.  |                                    |
| IF exposed or concerned: Get medical advice/attention.  |                                    |
| Specific treatment (see on this label).   |                                    |
| Get medical advice/attention if you feel unwell.  |                                    |
| If skin irritation or rash occurs: Get medical advice/attention.  |                                    |
| Wash contaminated clothing before reuse.  |                                    |
| Store in a well-ventilated place. Keep container tightly closed.  |                                    |
| Store locked up.  |                                    |
| Dispose of contents/container in accordance with local/regional/na  | tional/international regulations   |
| Classification system:  | lional nogalatione.                |
| NFPA ratings (scale 0 - 4)  |                                    |
|   |                                    |
| Health = 3  |                                    |
| Fire = $0$  |                                    |
| $\frac{3}{0} Reactivity = 0$  |                                    |
| HMIS-ratings (scale 0 - 4)  |                                    |
|   |                                    |
| HEALTH 3 Health = 3   |                                    |
| FIRE 0 <i>Fire</i> = 0  |                                    |
| REACTIVITY 0 Reactivity = 0   |                                    |
|   |                                    |
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- · Other hazards
- · Results of PBT and vPvB assessment
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### 3 Composition/information on ingredients

· Chemical characterization: Substances

· CAS No. Description

proprietary

#### 4 First-aid measures

- Description of first aid measures
- After inhalation: Supply fresh air; consult doctor in case of complaints.
- After skin contact: Immediately rinse with water.
- After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.
- After swallowing: If symptoms persist consult doctor.
- Information for doctor:
- *Most important symptoms and effects, both acute and delayed* No further relevant information available.
- Indication of any immediate medical attention and special treatment needed No further relevant information available.

### 5 Fire-fighting measures

- · Extinguishing media
- Suitable extinguishing agents: Use fire fighting measures that suit the environment.
- Special hazards arising from the substance or mixture No further relevant information available.
- Advice for firefighters
- · Protective equipment: No special measures required.

### 6 Accidental release measures

· Personal precautions, protective equipment and emergency procedures Not required.

• Environmental precautions: Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/ surface or ground water.

- Methods and material for containment and cleaning up: Pick up mechanically.
- · Reference to other sections
- See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

- See Section 13 for disposal information.
- · Protective Action Criteria for Chemicals

· PAC-1:

Substance is not listed.

• PAC-2:

Substance is not listed.

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#### · PAC-3:

Substance is not listed.

#### 7 Handling and storage

- · Handling:
- **Precautions for safe handling** No special precautions are necessary if used correctly.

· Information about protection against explosions and fires: No special measures required.

- · Conditions for safe storage, including any incompatibilities
- · Storage:
- · Requirements to be met by storerooms and receptacles: No special requirements.
- · Information about storage in one common storage facility: Not required.
- · Further information about storage conditions: None.
- · Specific end use(s) No further relevant information available.

#### 8 Exposure controls/personal protection

· Additional information about design of technical systems: No further data; see item 7.

- · Control parameters
- · Components with limit values that require monitoring at the workplace: Not required.
- · Additional information: The lists that were valid during the creation were used as basis.
- · Exposure controls
- Personal protective equipment:
- · General protective and hygienic measures: Wash hands before breaks and at the end of work.
- · Breathing equipment: Not required.
- Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

• Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

· Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

• Eye protection: Not required.

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| Physical and chemical prope          | erties  |
|--------------------------------------|---|
| Information on basic physical and    | chemical properties                           |
| General Information                  |   |
| Appearance:                          |   |
| Form:                                | Liquid  |
| Color:                               | Yellow  |
| Odor:                                | Amine-like                                    |
| Odor threshold:                      | Not determined.                               |
| pH-value:                            | Not applicable.                               |
| Change in condition                  |   |
| Melting point/Melting range:         | Undetermined.                                 |
| Boiling point/Boiling range:         | Undetermined.                                 |
| Flash point:                         | Not applicable.                               |
| Flammability (solid, gaseous):       | Product is not flammable.                     |
|                                      | Not determined.                               |
|                                      | Not applicable.                               |
| Decomposition temperature:           | Not determined.                               |
| Auto igniting:                       | Not determined.                               |
| Danger of explosion:                 | Product does not present an explosion hazard. |
| Explosion limits:                    |   |
| Lower:                               | Not determined.                               |
| Upper:                               | Not determined.                               |
| Vapor pressure:                      | Not applicable.                               |
| Density at 20 °C (68 °F):            | 1.01 g/cm³ (8.43 lbs/gal)                     |
| Relative density                     | Not determined.                               |
| Vapor density                        | Not applicable.                               |
| Evaporation rate                     | Not applicable.                               |
| Solubility in / Miscibility with     |   |
| Water:                               | Insoluble.                                    |
| Partition coefficient (n-octanol/wat | ter): Not determined.                         |
| Viscosity:                           |   |
| Dynamic:                             | Not applicable.                               |
| Kinematic:                           | Not applicable.                               |
| VOC content:                         | 0.00 %  |
|                                      | 0.0 g/l / 0.00 lb/gal                         |
| Solids content:                      | 100.0 %                                       |
| Other infomation:                    | No further relevant information available.    |

# 10 Stability and reactivity

· Reactivity No further relevant information available.

· Chemical stability

• **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

- · Possibility of hazardous reactions No dangerous reactions known.
- Conditions to avoid No further relevant information available.

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· Incompatible materials: No further relevant information available.

· Hazardous decomposition products: No dangerous decomposition products known.

### **11 Toxicological information**

- · Information on toxicological effects
- Acute toxicity:
- Primary irritant effect:
- on the skin: No irritant effect.
- on the eye: No irritating effect.
- Sensitization: No sensitizing effects known.
- · Additional toxicological information:
- · Carcinogenic categories
- · IARC (International Agency for Research on Cancer)
- Substance is not listed.

### · NTP (National Toxicology Program)

Substance is not listed.

· OSHA-Ca (Occupational Safety & Health Administration)

Substance is not listed.

# **12 Ecological information**

- · Toxicity
- · Aquatic toxicity: No further relevant information available.
- · Persistence and degradability No further relevant information available.
- · Behavior in environmental systems:
- · Bioaccumulative potential No further relevant information available.
- · Mobility in soil No further relevant information available.
- · Additional ecological information:
- · General notes:
- Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

- · Results of PBT and vPvB assessment
- · PBT: Not applicable.
- · vPvB: Not applicable.
- · Other adverse effects No further relevant information available.

### **13 Disposal considerations**

- · Waste treatment methods
- · Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

· Uncleaned packagings:

• **Recommendation:** Disposal must be made according to official regulations.

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| UN-Number  |                                   |  |
|--|-----------------------------------|--|
| DOT, ADN, IMDG, IATA   | not regulated                     |  |
| UN proper shipping name<br>DOT, ADN, IMDG, IATA                      | not regulated                     |  |
| Transport hazard class(es)   |                                   |  |
| DOT, ADN, IMDG, IATA<br>Class  | not regulated                     |  |
| Packing group<br>DOT, IMDG, IATA                                     | not regulated                     |  |
| Environmental hazards:   | Not applicable.                   |  |
| Special precautions for user   | Not applicable.                   |  |
| Transport in bulk according to Annex<br>MARPOL73/78 and the IBC Code | <b>x II of</b><br>Not applicable. |  |
| UN "Model Regulation":   | not regulated                     |  |

### 15 Regulatory information

 $\cdot$  Safety, health and environmental regulations/legislation specific for the substance or mixture  $\cdot$  Sara

· Section 355 (extremely hazardous substances):

Substance is not listed.

Section 313 (Specific toxic chemical listings):

Substance is not listed.

· TSCA (Toxic Substances Control Act):

Substance is not listed.

· TSCA new (21st Century Act) (Substances not listed)

proprietary

· Proposition 65

· Chemicals known to cause cancer:

Substance is not listed.

Chemicals known to cause reproductive toxicity for females:

Substance is not listed.

· Chemicals known to cause reproductive toxicity for males:

Substance is not listed.

• Chemicals known to cause developmental toxicity:

Substance is not listed.

· Carcinogenic categories

· EPA (Environmental Protection Agency)

Substance is not listed.

• TLV (Threshold Limit Value established by ACGIH)

Substance is not listed.

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| Substance  | is not listed.   |
|------------|--|
| GHS labe   | elements   |
|            | ance is classified and labeled according to the Globally Harmonized System (GHS).          |
| Hazard p   |  |
|            |  |
| $\land$    | $\wedge \wedge$  |
|            |  |
| $\sim$     |  |
| GHS05      | GHS07 GHS08  |
| Chicot     |  |
| Signal wo  | <b>rd</b> Danger   |
| Hazard st  |  |
|            | swallowed.   |
|            | vere skin burns and eye damage.  |
|            | e an allergic skin reaction.   |
|            | l of damaging fertility or the unborn child.   |
|            | e respiratory irritation.  |
|            | mage to organs through prolonged or repeated exposure.                                     |
|            | nary statements  |
|            | advice is needed, have product container or label at hand.                                 |
|            | of reach of children.  |
| •          | l before use.  |
|            | ecial instructions before use.   |
|            | ndle until all safety precautions have been read and understood.                           |
|            | athe dusts or mists.   |
|            | oughly after handling.   |
|            | , drink or smoke when using this product.  |
|            | utdoors or in a well-ventilated area.  |
|            | ated work clothing must not be allowed out of the workplace.                               |
|            | ective gloves/protective clothing/eye protection/face protection.                          |
|            | ed: Call a poison center/doctor if you feel unwell.  |
|            | ed: Rinse mouth. Do NOT induce vomiting.   |
|            | or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.    |
|            | D: Remove person to fresh air and keep comfortable for breathing.                          |
|            | Rinse cautiously with water for several minutes. Remove contact lenses, if present and e   |
|            | tinue rinsing.   |
|            | ly call a poison center/doctor.  |
|            | d or concerned: Get medical advice/attention.  |
|            | eatment (see on this label).   |
|            | al advice/attention if you feel unwell.  |
|            | ation or rash occurs: Get medical advice/attention.  |
|            | taminated clothing before reuse.   |
|            | well-ventilated place. Keep container tightly closed.                                      |
| Store lock |  |
|            | f contents/container in accordance with local/regional/national/international regulations. |
|            | safety assessment: A Chemical Safety Assessment has not been carried out.                  |
| Unennical  | surery assessment. A onemical outery Assessment has not been carried out.                  |

#### 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Department issuing SDS: Environment protection department.

· Contact: Mr. Williams

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|   |                 |
| Abbreviations and acronyms:   |                 |
| IMDG: International Maritime Code for Dangerous Goods                       |                 |
| DOT: US Department of Transportation  |                 |
| IATA: International Air Transport Association                               |                 |
| ACGIH: American Conference of Governmental Industrial Hygienists            |                 |
| CAS: Chemical Abstracts Service (division of the American Chemical Society) |                 |
| NFPA: National Fire Protection Association (USA)                            |                 |
| HMIS: Hazardous Materials Identification System (USA)                       |                 |
| VOC: Volatile Organic Compounds (USA, EU)                                   |                 |
| PBT: Persistent, Bioaccumulative and Toxic                                  |                 |
| vPvB: very Persistent and very Bioaccumulative                              |                 |
| NIOSH: National Institute for Occupational Safety                           |                 |
| OSHA: Occupational Safety & Health  |                 |
| TLV: Threshold Limit Value  |                 |
| PEL: Permissible Exposure Limit   |                 |
| REL: Recommended Exposure Limit   |                 |
| Acute Tox. 4: Acute toxicity – Category 4                                   |                 |
| Skin Corr. 1C: Skin corrosion/irritation – Category 1C                      |                 |
| Eye Dam. 1: Serious eye damage/eye irritation – Category 1                  |                 |
| Skin Sens. 1: Skin sensitisation – Category 1                               |                 |
| Repr. 2: Reproductive toxicity – Category 2                                 |                 |
| STOT SE 3: Specific target organ toxicity (single exposure) – Category 3    |                 |
| STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1  |                 |