

# SAFETY DATA SHEET

Version #: 08

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

### 1.1. Product identifier

**Trade name or designation of the mixture** Chockfast Versaflow Resin

**Registration number** -

**Synonyms** None.

**SKU#** GP140R

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

**Identified uses** Not available.

**Uses advised against** None known.

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

**Company Name** ITW Performance Polymers

**Address**  
Bay 150  
Shannon Industrial Estate  
Co. Clare  
Ireland  
V14 DF82

**Contact Person** Customer Service

**Telephone Number**  
353(61)771500  
353(61)471285

**Email** customerservice.shannon@itwpp.com

**Emergency Phone Number** 44(0) 1235 239 670 (24 hours)

### 1.4. Emergency telephone number

**General in EU** 112 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

**Austria National Poisons Information Center** +431 406 4343 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

**Belgium National Poisons Control Center** 070 245 245 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

**Bulgaria National Toxicological Information Center** +359 2 9154 233 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

**Croatia Poisons Information Center** +385 1 2348 342 (Hours of operation not provided. SDS/Product information may not be available for the Emergency Service.)

**Cyprus Poison Center** 1401 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

**Czech Republic National Poisons Information Center** +420 224 919 293, or +420 224 915 402 (Hours of operation not provided. SDS/Product information may not be available for the Emergency Service.)

**Denmark National Poisons Control Center** +45 82 12 12 12 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

**Estonia National Poisons Information Center** 16662 or abroad: (+372) 626 9390 (Monday 9:00AM to Saturday 9:00AM (closed on Sundays and on national holidays). SDS/Product information may not be available for the Emergency Service.)

**Finland National Poison Information Center** (09) 471 977 (direct) or (09) 4711 (exchange) (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

**France National Poisons Control Center** ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

#### 1.4. Emergency telephone number

|   |   |
|---|---|
| <b>Greece Poison Information Centre</b>                       | (0030) 2107793777 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)                       |
| <b>Hungary National Emergency Phone Number</b>                | +36-80-201-199 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)                          |
| <b>Iceland Poison Center</b>                                  | (+354) 543 2222 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)                         |
| <b>Latvia Emergency medical aid</b>                           | 113   |
| <b>Latvia Poison and Drug Information Center</b>              | +371 67042473 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)                           |
| <b>Lithuania Neatidëliotina informacija apsinuodijus</b>      | +370 5 236 20 52 or +37068753378 (Hours of operation not provided. SDS/Product information may not be available for the Emergency Service.) |
| <b>Malta Accident and Emergency Department</b>                | 2545 4030 (Hours of operation not provided. SDS/Product information may not be available for the Emergency Service.)                        |
| <b>Netherlands National Poisons Information Center (NVIC)</b> | NVIC: +31 (0)88 755 8000 (Only for the purpose of informing medical personnel in cases of acute intoxications)                              |
| <b>Norway Norwegian Poison Information Center</b>             | 22 59 13 00 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)                             |
| <b>Portugal Poison Center</b>                                 | 800 250 250 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)                             |
| <b>Romania Biroul RSI si Informare Toxicologica</b>           | 021.318.36.06 (Available 8:00AM-3:00PM. SDS/Product information may not be available for the Emergency Service.)                            |
| <b>Slovakia National Toxicological Information Center</b>     | +421 2 5477 4166 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)                        |
| <b>Spain Toxicology Information Service</b>                   | + 34 91 562 04 20 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)                       |
| <b>Sweden National Poison Information Center</b>              | 112 - and ask for Poison Information (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)    |
| <b>Switzerland Tox Info Suisse</b>                            | 145 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)                                     |

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

#### Classification according to Regulation (EC) No 1272/2008 as amended

##### Health hazards

|                                   |            |   |
|-----------------------------------|------------|---|
| Skin corrosion/irritation         | Category 2 | H315 - Causes skin irritation.              |
| Serious eye damage/eye irritation | Category 2 | H319 - Causes serious eye irritation.       |
| Skin sensitization                | Category 1 | H317 - May cause an allergic skin reaction. |

### 2.2. Label elements

## Label according to Regulation (EC) No. 1272/2008 as amended

### UFI:

Austria: QGE0-A05U-N00F-PCKT  
Belgium: QGE0-A05U-N00F-PCKT  
Bulgaria: QGE0-A05U-N00F-PCKT  
Croatia: QGE0-A05U-N00F-PCKT  
Cyprus: QGE0-A05U-N00F-PCKT  
Czech Republic: QGE0-A05U-N00F-PCKT  
Denmark: QGE0-A05U-N00F-PCKT  
Estonia: QGE0-A05U-N00F-PCKT  
EU: QGE0-A05U-N00F-PCKT  
Finland: QGE0-A05U-N00F-PCKT  
France: QGE0-A05U-N00F-PCKT  
Germany: QGE0-A05U-N00F-PCKT  
Greece: QGE0-A05U-N00F-PCKT  
Hungary: QGE0-A05U-N00F-PCKT  
Iceland: QGE0-A05U-N00F-PCKT  
Ireland: QGE0-A05U-N00F-PCKT  
Italy: QGE0-A05U-N00F-PCKT  
Latvia: QGE0-A05U-N00F-PCKT  
Lithuania: QGE0-A05U-N00F-PCKT  
Luxembourg: QGE0-A05U-N00F-PCKT  
Malta: QGE0-A05U-N00F-PCKT  
Netherlands: QGE0-A05U-N00F-PCKT  
Norway: QGE0-A05U-N00F-PCKT  
Poland: QGE0-A05U-N00F-PCKT  
Portugal: QGE0-A05U-N00F-PCKT  
Romania: QGE0-A05U-N00F-PCKT  
Slovakia: QGE0-A05U-N00F-PCKT  
Slovenia: QGE0-A05U-N00F-PCKT  
Spain: QGE0-A05U-N00F-PCKT  
Sweden: QGE0-A05U-N00F-PCKT

### Contains:

1,3-bis(2,3-epoxypropoxy)-2,2-dimethylpropane, dimethyl carbonate, Epoxy Resin

### Hazard pictograms



### Signal word

Warning

### Hazard statements

H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.

### Precautionary statements

#### Prevention

P261 Avoid breathing mist/vapors.  
P264 Wash thoroughly after handling.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P280 Wear eye protection/face protection.  
P280 Wear protective gloves.

#### Response

P302 + P352 IF ON SKIN: Wash with plenty of water.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.  
P337 + P313 If eye irritation persists: Get medical advice/attention.  
P362 + P364 Take off contaminated clothing and wash it before reuse.

#### Storage

Not available.

#### Disposal

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

### Supplemental label information

89% of the mixture consists of component(s) of unknown acute inhalation toxicity. 97,85% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 97,85% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

### 2.3. Other hazards

This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII. The mixture does not contain any substances included in the list established in accordance with REACH Article 59(1) for having endocrine disrupting properties at a concentration equal to or greater than 0.1% by weight.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### General information

| Chemical name  | %        | CAS-No. / EC No.        | REACH Registration No. | Index No.    | Notes |
|--|----------|-------------------------|------------------------|--------------|-------|
| Epoxy Resin  | 60 - 100 | 25085-99-8              | 01-2119456619-26-0000  | -            |       |
| <b>Classification:</b> Skin Irrit. 2;H315, Eye Irrit. 2;H319, Skin Sens. 1;H317          |          |                         |                        |              |       |
| dimethyl carbonate   | 7 - 13   | 616-38-6<br>210-478-4   | -                      | 607-013-00-6 |       |
| <b>Classification:</b> Flam. Liq. 2;H225   |          |                         |                        |              |       |
| 1,3-bis(2,3-epoxypropoxy)-2,2-dimethylpropane  | 5 - 10   | 17557-23-2<br>241-536-7 | -                      | 603-094-00-7 |       |
| <b>Classification:</b> Skin Irrit. 2;H315, Skin Sens. 1;H317                             |          |                         |                        |              |       |
| Aromatic Hydrocarbon Solvents  | < 1      | 64742-95-6<br>265-199-0 | -                      | 649-356-00-4 |       |
| <b>Classification:</b> Flam. Liq. 3;H226, Muta. 1B;H340, Carc. 1B;H350, Asp. Tox. 1;H304 |          |                         |                        |              |       |
| Other components below reportable levels   | 1 - 5    |                         |                        |              |       |

#### List of abbreviations and symbols that may be used above

ATE: Acute toxicity estimate.

M: M-factor

vPvB: very persistent and very bioaccumulative substance.

PBT: persistent, bioaccumulative and toxic substance.

#: This substance has been assigned Union workplace exposure limit(s).

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

#### Composition comments

The full text for all H-statements is displayed in section 16.

## SECTION 4: First aid measures

#### General information

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

#### 4.1. Description of first aid measures

##### Inhalation

Move to fresh air. Call a physician if symptoms develop or persist.

##### Skin contact

Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

##### Eye contact

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

##### Ingestion

Rinse mouth. Get medical attention if symptoms occur.

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

Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

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

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

## SECTION 5: Firefighting measures

#### General fire hazards

No unusual fire or explosion hazards noted.

#### 5.1. Extinguishing media

##### Suitable extinguishing media

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

##### Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

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

During fire, gases hazardous to health may be formed.

#### 5.3. Advice for firefighters

##### Special protective equipment for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

##### Special fire fighting procedures

Move containers from fire area if you can do so without risk.

#### Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials.

## SECTION 6: Accidental release measures

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

- For non-emergency personnel** Avoid breathing mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Do not touch or walk through spilled material.
- For emergency responders** Keep unnecessary personnel away. Ensure adequate ventilation. Avoid breathing mist/vapors. Local authorities should be advised if significant spillages cannot be contained. Use personal protection recommended in Section 8 of the SDS.

### 6.2. Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

### 6.3. Methods and material for containment and cleaning up

Prevent entry into waterways, sewer, basements or confined areas.

**Large Spills:** Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

**Small Spills:** Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

### 6.4. Reference to other sections

For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Avoid breathing mist/vapors. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

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

Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

### 7.3. Specific end use(s)

Observe industrial sector guidance on best practices.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

Finland. HTP-arvot, App 3., Binding Limit Values, Social Affairs and Ministry of Health

| Components                                     | Type | Value                 |
|--|------|-----------------------|
| Aromatic Hydrocarbon Solvents (CAS 64742-95-6) | TWA  | 100 mg/m <sup>3</sup> |

Lithuania. OELs. Occupational Exposure Limit Values for Chemical Substances (Hygiene Norm HN 23:2011; Order No. V-824/A1-389), as amended

| Components                                     | Type | Value                           |
|--|------|---------------------------------|
| Aromatic Hydrocarbon Solvents (CAS 64742-95-6) | STEL | 600 mg/m <sup>3</sup>           |
|  |      | 100 ppm                         |
|  | TWA  | 300 mg/m <sup>3</sup><br>50 ppm |

#### Biological limit values

No biological exposure limits noted for the ingredient(s).

#### Recommended monitoring procedures

Follow standard monitoring procedures.

#### Derived no effect levels (DNELs)

Not available.

#### Predicted no effect concentrations (PNECs)

Not available.

### 8.2. Exposure controls

#### Appropriate engineering controls

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

## Individual protection measures, such as personal protective equipment

|  |  |
|--|--|
| <b>General information</b>             | Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.   |
| <b>Eye/face protection</b>             | Wear safety glasses with side shields (or goggles). Face shield is recommended.  |
| <b>Skin protection</b>                 |  |
| - <b>Hand protection</b>               | Wear appropriate chemical resistant gloves.  |
| - <b>Other</b>                         | Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.   |
| <b>Respiratory protection</b>          | In case of insufficient ventilation, wear suitable respiratory equipment.  |
| <b>Thermal hazards</b>                 | Wear appropriate thermal protective clothing, when necessary.  |
| <b>Hygiene measures</b>                | Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.         |
| <b>Environmental exposure controls</b> | Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. Fume scrubbers, filters or engineering modifications to the process equipment may be necessary to reduce emissions to acceptable levels. |

## SECTION 9: Physical and chemical properties

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

|   |                                  |
|---|----------------------------------|
| <b>Physical state</b>   | Liquid.                          |
| <b>Form</b>   | Liquid.                          |
| <b>Color</b>  | Neutral                          |
| <b>Odor</b>   | Slight.                          |
| <b>Melting point/freezing point</b>                             | Not available.                   |
| <b>Boiling point or initial boiling point and boiling range</b> | 404,6 °F (207 °C) estimated      |
| <b>Flammability</b>   | Not applicable.                  |
| <b>Flash point</b>  | 260,0 °F (126,7 °C) estimated    |
| <b>Auto-ignition temperature</b>                                | Not available.                   |
| <b>Decomposition temperature</b>                                | Not available.                   |
| <b>pH</b>   | Not available.                   |
| <b>Kinematic viscosity</b>                                      | Not available.                   |
| <b>Solubility</b>   |                                  |
| <b>Solubility (water)</b>                                       | Not available.                   |
| <b>Partition coefficient (n-octanol/water) (log value)</b>      | Not available.                   |
| <b>Vapor pressure</b>   | Not available.                   |
| <b>Density and/or relative density</b>                          |                                  |
| <b>Density</b>  | 1,15 g/cm <sup>3</sup> estimated |
| <b>Vapor density</b>  | Not available.                   |
| <b>Particle characteristics</b>                                 | Not available.                   |

### 9.2. Other information

**9.2.1. Information with regard to physical hazard classes** No relevant additional information available.

### 9.2.2. Other safety characteristics

**Specific gravity** 1,15 estimated

## SECTION 10: Stability and reactivity

|   |   |
|---|---|
| <b>10.1. Reactivity</b>                         | The product is stable and non-reactive under normal conditions of use, storage and transport. |
| <b>10.2. Chemical stability</b>                 | Material is stable under normal conditions.   |
| <b>10.3. Possibility of hazardous reactions</b> | No dangerous reaction known under conditions of normal use.                                   |
| <b>10.4. Conditions to avoid</b>                | Contact with incompatible materials.  |
| <b>10.5. Incompatible materials</b>             | Strong oxidizing agents.  |
| <b>10.6. Hazardous decomposition products</b>   | No hazardous decomposition products are known.  |

## SECTION 11: Toxicological information

|   |   |
|---|---|
| <b>General information</b>                      | Occupational exposure to the substance or mixture may cause adverse effects.  |
| <b>Information on likely routes of exposure</b> |   |
| <b>Inhalation</b>                               | Prolonged inhalation may be harmful.  |
| <b>Skin contact</b>                             | Causes skin irritation. May cause an allergic skin reaction.  |
| <b>Eye contact</b>                              | Causes serious eye irritation.  |
| <b>Ingestion</b>                                | May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.   |
| <b>Symptoms</b>                                 | Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash. |

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

**Acute toxicity** Not known.

| Components                        | Species | Test Results         |
|-----------------------------------|---------|----------------------|
| dimethyl carbonate (CAS 616-38-6) |         |                      |
| <b>Acute</b>                      |         |                      |
| <b>Dermal</b>                     |         |                      |
| LD50                              | Rat     | > 2500 mg/kg         |
| <b>Inhalation</b>                 |         |                      |
| LC50                              | Rat     | >= 140 mg/l, 4 Hours |
| <b>Oral</b>                       |         |                      |
| LD50                              | Rat     | 13 g/kg              |

**Skin corrosion/irritation** Causes skin irritation.

**Serious eye damage/eye irritation** Causes serious eye irritation.

**Respiratory sensitization** Due to partial or complete lack of data the classification is not possible.

**Skin sensitization** May cause an allergic skin reaction.

**Germ cell mutagenicity** Due to partial or complete lack of data the classification is not possible.

#### Poland. Order concerning carcinogenic and mutagenic substances in the workplace, as amended

Aromatic Hydrocarbon Solvents (CAS 64742-95-6) Mutagenic, Category 1B.

**Carcinogenicity** Due to partial or complete lack of data the classification is not possible.

#### Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Aromatic Hydrocarbon Solvents (CAS 64742-95-6)

#### IARC Monographs. Overall Evaluation of Carcinogenicity

Aromatic Hydrocarbon Solvents (CAS 64742-95-6) 3 Not classifiable as to carcinogenicity to humans.

**Reproductive toxicity** Not applicable.

**Specific target organ toxicity - single exposure** Due to partial or complete lack of data the classification is not possible.

**Specific target organ toxicity - repeated exposure** Due to partial or complete lack of data the classification is not possible.

**Aspiration hazard** Due to partial or complete lack of data the classification is not possible.

**Mixture versus substance information** No information available.

### 11.2. Information on other hazards

**Endocrine disrupting properties** This mixture does not contain any substances having endocrine disrupting properties with respect to human health as assessed in accordance with the criteria set out in Regulations (EC) No 1907/2006, (EU) No 2017/2100 and (EU) 2018/605, at a concentration equal to or greater than 0.1% by weight.

**Other information** Not available.

## SECTION 12: Ecological information

**12.1. Toxicity** Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

**12.2. Persistence and degradability** No data is available on the degradability of any ingredients in the mixture.

### 12.3. Bioaccumulative potential

**Bioconcentration factor (BCF)** Not available.

**12.4. Mobility in soil** No data available.

**12.5. Results of PBT and vPvB assessment** This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII.

**12.6. Endocrine disrupting properties** This mixture does not contain any substances having endocrine disrupting properties with respect to the environment as assessed in accordance with the criteria set out in Regulations (EC) No 1907/2006, (EU) No 2017/2100 and (EU) 2018/605, at a concentration equal to or greater than 0.1% by weight.

**12.7. Other adverse effects** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Residual waste** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

**Contaminated packaging** Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

**EU waste code** The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Disposal methods/information** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Special precautions** Dispose in accordance with all applicable regulations.

## SECTION 14: Transport information

### ADR

- 14.1. UN number** UN3082  
**14.2. UN proper shipping name** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Epoxy Resin)  
**14.3. Transport hazard class(es)**  
    **Class** 9  
    **Subsidiary risk** -  
    **Label(s)** 9  
    **Hazard No. (ADR)** 90  
    **Tunnel restriction code** E  
**14.4. Packing group** III  
**14.5. Environmental hazards** No.  
**14.6. Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.

### RID

- 14.1. UN number** UN3082  
**14.2. UN proper shipping name** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Epoxy Resin)  
**14.3. Transport hazard class(es)**  
    **Class** 9  
    **Subsidiary risk** -  
    **Label(s)** 9  
**14.4. Packing group** III  
**14.5. Environmental hazards** No.  
**14.6. Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.

### ADN

- 14.1. UN number** UN3082  
**14.2. UN proper shipping name** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Epoxy Resin)  
**14.3. Transport hazard class(es)**  
    **Class** 9  
    **Subsidiary risk** -  
    **Label(s)** 9  
**14.4. Packing group** III  
**14.5. Environmental hazards** No.  
**14.6. Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.



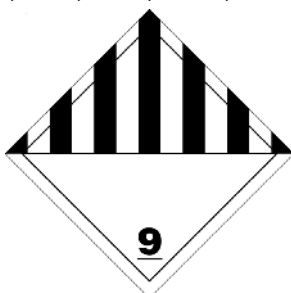
## IATA

|                                    |   |
|------------------------------------|---|
| 14.1. UN number                    | UN3082  |
| 14.2. UN proper shipping name      | Environmentally hazardous substance, liquid, n.o.s. (Epoxy Resin)       |
| 14.3. Transport hazard class(es)   |   |
| Class                              | 9   |
| Subsidiary risk                    | -   |
| 14.4. Packing group                | III   |
| 14.5. Environmental hazards        | No.   |
| ERG Code                           | 9L  |
| 14.6. Special precautions for user | Read safety instructions, SDS and emergency procedures before handling. |
| Other information                  |   |
| Passenger and cargo aircraft       | Allowed with restrictions.  |
| Cargo aircraft only                | Allowed with restrictions.  |

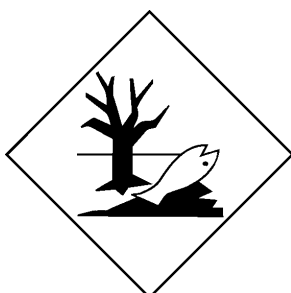
## IMDG

|   |   |
|---|---|
| 14.1. UN number   | UN3082  |
| 14.2. UN proper shipping name                                 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Epoxy Resin), MARINE POLLUTANT |
| 14.3. Transport hazard class(es)                              |   |
| Class   | 9   |
| Subsidiary risk   | -   |
| 14.4. Packing group   | III   |
| 14.5. Environmental hazards                                   |   |
| Marine pollutant  | Yes   |
| EmS   | F-A, S-F  |
| 14.6. Special precautions for user                            | Read safety instructions, SDS and emergency procedures before handling.             |
| 14.7. Maritime transport in bulk according to IMO instruments | Not established.  |

ADN; ADR; IATA; IMDG; RID



Marine pollutant



General information                      IMDG Regulated Marine Pollutant.

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EU) 2019/1021 On persistent organic pollutants (recast), as amended

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended**  
Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended**  
Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended**  
Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended**  
Not listed.

**Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended**  
Not listed.

**Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA**  
Not listed.

**UFI:**

Austria: QGE0-A05U-N00F-PCKT  
Belgium: QGE0-A05U-N00F-PCKT  
Bulgaria: QGE0-A05U-N00F-PCKT  
Croatia: QGE0-A05U-N00F-PCKT  
Cyprus: QGE0-A05U-N00F-PCKT  
Czech Republic: QGE0-A05U-N00F-PCKT  
Denmark: QGE0-A05U-N00F-PCKT  
Estonia: QGE0-A05U-N00F-PCKT  
EU: QGE0-A05U-N00F-PCKT  
Finland: QGE0-A05U-N00F-PCKT  
France: QGE0-A05U-N00F-PCKT  
Germany: QGE0-A05U-N00F-PCKT  
Greece: QGE0-A05U-N00F-PCKT  
Hungary: QGE0-A05U-N00F-PCKT  
Iceland: QGE0-A05U-N00F-PCKT  
Ireland: QGE0-A05U-N00F-PCKT  
Italy: QGE0-A05U-N00F-PCKT  
Latvia: QGE0-A05U-N00F-PCKT  
Lithuania: QGE0-A05U-N00F-PCKT  
Luxembourg: QGE0-A05U-N00F-PCKT  
Malta: QGE0-A05U-N00F-PCKT  
Netherlands: QGE0-A05U-N00F-PCKT  
Norway: QGE0-A05U-N00F-PCKT  
Poland: QGE0-A05U-N00F-PCKT  
Portugal: QGE0-A05U-N00F-PCKT  
Romania: QGE0-A05U-N00F-PCKT  
Slovakia: QGE0-A05U-N00F-PCKT  
Slovenia: QGE0-A05U-N00F-PCKT  
Spain: QGE0-A05U-N00F-PCKT  
Sweden: QGE0-A05U-N00F-PCKT

**Authorizations**

**Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended**  
Not listed.

**Restrictions on use**

**Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use, as amended**  
- Conditions of restriction given for the associated entry number should be considered

dimethyl carbonate (CAS 616-38-6) 40  
Aromatic Hydrocarbon Solvents (CAS 64742-95-6)

**Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended**

Aromatic Hydrocarbon Solvents (CAS 64742-95-6)

**Other regulations**

The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.

**National regulations**

Young people under 18 years old are not allowed to work with this product according to EU Directive 94/33/EC on the protection of young people at work, as amended. Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.

**France regulations**

**France INRS Table of Occupational Diseases**

Epoxy Resin (CAS 25085-99-8)

Maladies professionnelles provoquées par les résines époxydiques et leurs constituants 51

**Product registration number**

**Austria** UFI: QGE0-A05U-N00F-PCKT  
**Belgium** UFI: QGE0-A05U-N00F-PCKT

|                |                          |
|----------------|--------------------------|
| Czech Republic | UFI: QGE0-A05U-N00F-PCKT |
| Denmark        | UFI: QGE0-A05U-N00F-PCKT |
| European Union | UFI: QGE0-A05U-N00F-PCKT |
| Finland        | UFI: QGE0-A05U-N00F-PCKT |
| France         | UFI: QGE0-A05U-N00F-PCKT |
| Germany        | UFI: QGE0-A05U-N00F-PCKT |
| Greece         | UFI: QGE0-A05U-N00F-PCKT |
| Hungary        | UFI: QGE0-A05U-N00F-PCKT |
| Italy          | UFI: QGE0-A05U-N00F-PCKT |
| Netherlands    | UFI: QGE0-A05U-N00F-PCKT |
| Norway         | UFI: QGE0-A05U-N00F-PCKT |
| Poland         | UFI: QGE0-A05U-N00F-PCKT |
| Portugal       | UFI: QGE0-A05U-N00F-PCKT |
| Slovakia       | UFI: QGE0-A05U-N00F-PCKT |
| Slovenia       | UFI: QGE0-A05U-N00F-PCKT |
| Spain          | UFI: QGE0-A05U-N00F-PCKT |
| Sweden         | UFI: QGE0-A05U-N00F-PCKT |
| Switzerland    | UFI: QGE0-A05U-N00F-PCKT |

**15.2. Chemical safety assessment**

No Chemical Safety Assessment has been carried out.

**SECTION 16: Other information**

**List of abbreviations**

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.  
 ADR: Agreement concerning the International Carriage of Dangerous Goods by Road.  
 AGW: Occupational threshold limit value (Arbeitsplatzgrenzwert – Germany).  
 CAS: Chemical Abstract Service.  
 CEN: European Committee for Standardization.  
 IATA: International Air Transport Association.  
 IBC Code: International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk.  
 IMDG: International Maritime Dangerous Goods.  
 MAC: Maximum Allowed Concentration.  
 MARPOL: International Convention for the Prevention of Pollution from Ships.  
 PBT: Persistent, bioaccumulative and toxic.  
 RID: Regulations concerning the International Carriage of Dangerous Goods by Rail.  
 STEL: Short term exposure limit.  
 TLV: Threshold Limit Value.  
 TWA: Time Weighted Average.  
 VLE: Exposure Limit Value.  
 VME: Exposure Average Value.  
 vPvB: Very persistent and very bioaccumulative.

**References**

Not available.

**Information on evaluation method leading to the classification of mixture**

The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

**Full text of any statements, which are not written out in full under sections 2 to 15**

H225 Highly flammable liquid and vapor.  
 H226 Flammable liquid and vapor.  
 H304 May be fatal if swallowed and enters airways.  
 H315 Causes skin irritation.  
 H317 May cause an allergic skin reaction.  
 H319 Causes serious eye irritation.  
 H340 May cause genetic defects.  
 H350 May cause cancer.

**Revision information**

None.

**Training information**

Follow training instructions when handling this material.

**Disclaimer**

ITW Performance Polymers cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release.