

**SAFETY DATA SHEET**

**REPRIZE SH-2**

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# SAFETY DATA SHEET

## REPRIZE SH-2

**Section 1. Identification**

**GHS product identifier** : REPRIZE SH-2  
**Chemical name** : Mixture  
**CAS number** : Mixture  
**Other means of identification** : CC01057452  
**Product type** : liquid

**Relevant identified uses of the substance or mixture and uses advised against**

**Product use** : Industrial applications. Plastics.

**Supplier's details** : **AVIENT CORPORATION**  
 ColorMatrix Group Inc.  
 680 North Rocky River Drive, Berea, Ohio, 44017-1628, USA  
  
 +1 216 622 0100

**Emergency telephone number (with hours of operation)** : CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).

**Section 2. Hazards identification**

**OSHA/HCS status** :

**Classification of the substance or mixture** :

**GHS label elements**

**Signal word** : No signal word.  
**Hazard statements** : No known significant effects or critical hazards.  
**Precautionary statements**

**General** :  
**Prevention** :  
**Response** :  
**Storage** :  
**Disposal** :  
**Hazards not otherwise classified** : Not available.

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**Section 3. Composition/information on ingredients**

Substance/mixture :  
 Chemical name : REPRIZE SH-2  
 Other means of identification : REPRIZE SH-2

**Section 4. First aid measures**

Description of necessary first aid measures

Eye contact :  
 Inhalation :  
 Skin contact :  
 Ingestion :

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact :  
 Inhalation :  
 Skin contact :  
 Ingestion :

Over-exposure signs/symptoms

Eye contact :  
 Inhalation :  
 Skin contact :  
 Ingestion :

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician :  
 Specific treatments :  
 Protection of first-aiders :

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See toxicological information (Section 11)

**Section 5. Fire-fighting measures**

Extinguishing media

- Suitable extinguishing media :
- Unsuitable extinguishing media :
  
- Specific hazards arising from the chemical :
- Hazardous thermal decomposition products :
  
- Special protective actions for fire-fighters :
- Special protective equipment for fire-fighters :

**Section 6. Accidental release measures**

Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel :
- For emergency responders :
  
- Environmental precautions :

Methods and materials for containment and cleaning up

- Small spill :
- Large spill :

**Section 7. Handling and storage**

Precautions for safe handling

- Protective measures :
- Advice on general occupational hygiene :
  
- Conditions for safe storage, :

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including any incompatibilities

**Section 8. Exposure controls/personal protection**

Control parameters

Occupational exposure limits

Biological exposure indices

Appropriate engineering controls :  
 Environmental exposure controls :

Individual protection measures

Hygiene measures :  
 Eye/face protection :  
Skin protection  
 Hand protection :  
 Body protection :  
 Other skin protection :  
 Respiratory protection :

**Section 9. Physical and chemical properties**

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

Physical state : liquid [liquid]  
 Color : COLORLESS  
 Odor : Faint odor.  
 Odor threshold : Not available.  
 pH : Not available.  
 Melting point/freezing point : Not available.  
 Boiling point or initial boiling point and boiling range : Not available.  
 Flash point : Not available.  
 Evaporation rate : Not available.

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<b>Flammability</b>	:	Not available.
<b>Lower and upper explosion limit/flammability limit</b>	:	<b>Lower:</b> Not available. <b>Upper:</b> Not available.
<b>Vapor pressure</b>	:	Not available.
<b>Relative vapor density</b>	:	Not available.
<b>Relative density</b>	:	Not available.
<b>Solubility in water</b>	:	insoluble in water.
<b>Partition coefficient: n-octanol/water</b>	:	Not applicable.
<b>Auto-ignition temperature</b>	:	Not available.
<b>Decomposition temperature</b>	:	Not available.
<b>Viscosity</b>	:	<b>Dynamic</b> : Not available. <b>Kinematic</b> : Not available.

#### Particle characteristics

**Median particle size** : Not applicable.

### Section 10. Stability and reactivity

<b>Reactivity</b>	:	
<b>Chemical stability</b>	:	
<b>Possibility of hazardous reactions</b>	:	
<b>Conditions to avoid</b>	:	
<b>Incompatible materials</b>	:	
<b>Hazardous decomposition products</b>	:	

### Section 11. Toxicological information

#### Information on toxicological effects

##### Acute toxicity

**Conclusion/Summary** : Mixture. Not fully tested.

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#### Skin corrosion/irritation

Conclusion/Summary : Mixture.Not fully tested.

#### Serious eye damage/eye irritation

Conclusion/Summary : Mixture.Not fully tested.

#### Respiratory corrosion/irritation

Conclusion/Summary : Mixture.Not fully tested.

#### Respiratory or skin sensitization

##### **Skin**

Conclusion/Summary : Mixture.Not fully tested.

##### **Respiratory**

Conclusion/Summary : Mixture.Not fully tested.

#### Germ cell mutagenicity

Conclusion/Summary : Mixture.Not fully tested.

#### Carcinogenicity

Conclusion/Summary : Mixture.Not fully tested.

#### Reproductive toxicity

Conclusion/Summary : Mixture.Not fully tested.

#### Specific target organ toxicity (single exposure)

#### Specific target organ toxicity (repeated exposure)

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**Aspiration hazard**

**Information on the likely routes of exposure**

Not available.

**Potential acute health effects**

Eye contact :  
 Inhalation :  
 Skin contact :  
 Ingestion :

**Symptoms related to the physical, chemical and toxicological characteristics**

Eye contact :  
 Inhalation :  
 Skin contact :  
 Ingestion :

**Delayed and immediate effects and also chronic effects from short and long term exposure**

**Short term exposure**

Potential immediate effects : Not available.  
 Potential delayed effects : Not available.

**Long term exposure**

Potential immediate effects : Not available.  
 Potential delayed effects : Not available.

**Potential chronic health effects**

Not available.

**Conclusion/Summary** : Mixture.Not fully tested.

General :  
 Carcinogenicity :  
 Mutagenicity :  
 Reproductive toxicity :

**Numerical measures of toxicity**

Acute toxicity estimates

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## Section 12. Ecological information

### Toxicity

Not available.

**Conclusion/Summary** : Not available.

### Persistence and degradability

Not available.

**Conclusion/Summary** : Not available.

### Bioaccumulative potential

Not available.

### Mobility in soil

**Soil/Water partition coefficient** : Not available.

### Other adverse effects

## Section 13. Disposal considerations

## Section 14. Transport information

U.S.DOT 49CFR : Not regulated for transportation.  
Ground/Air/Water

IATA : Not classified as dangerous goods under transport regulations.

IMDG : Not classified as dangerous goods under transport regulations.

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**Section 15. Regulatory information**

**U.S. Federal regulations**

**TSCA 12(b) - Chemical export notification**

- Clean Air Act Section 112(b) :
- Hazardous Air Pollutants (HAPs)
- Clean Air Act Section 602 Class I Substances :
- Clean Air Act Section 602 Class II Substances :
- DEA List I Chemicals (Precursor Chemicals) :
- DEA List II Chemicals (Essential Chemicals) :

**SARA 302/304**

**Composition/information on ingredients**

No products were found.

SARA 304 RQ : Not applicable.

**SARA 311/312**

Classification : Not applicable.

**Composition/information on ingredients**

No products were found.

**State regulations**

**California Prop. 65**

**International regulations**

**Chemical Weapon Convention List Schedules I, II & III Chemicals**

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**Chemical Weapons Convention List Schedule I Chemicals**

None of the components are listed.

**Chemical Weapons Convention List Schedule II Chemicals**

None of the components are listed.

**Chemical Weapons Convention List Schedule III Chemicals**

None of the components are listed.

**Montreal Protocol**

None of the components are listed.

**Stockholm Convention on Persistent Organic Pollutants**

**Annex A - Elimination - Production**

None of the components are listed.

**Annex A - Elimination - Use**

None of the components are listed.

**Annex B - Restriction - Production**

None of the components are listed.

**Annex B - Restriction - Use**

None of the components are listed.

**Annex C - Unintentional - Production**

None of the components are listed.

**Rotterdam Convention on Prior Informed Consent (PIC)**

**Rotterdam Convention on Prior Informed Consent (PIC) - Industrial**

None of the components are listed.

**Rotterdam Convention on Prior Informed Consent (PIC) - Pesticide**

None of the components are listed.

**Rotterdam Convention on Prior Informed Consent (PIC) -Severely hazardous pesticide**

None of the components are listed.

**UNECE Aarhus Protocol on POPs and Heavy Metals**

**Heavy metals - Annex 1**

None of the components are listed.

**POPs - Annex 1 - Production**

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None of the components are listed.

**POPs - Annex 1 - Use**

None of the components are listed.

**POPs - Annex 2**

None of the components are listed.

**POPs - Annex 3**

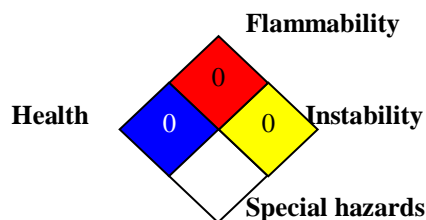
None of the components are listed.

**Inventory list**

- Australia** : All components are listed or exempted.
- Canada** : All components are listed or exempted.
- China** : All components are listed or exempted.
- Eurasian Economic Union** : **Russian Federation inventory:** All components are listed or exempted.
- Japan** : **Japan inventory (CSCL):** All components are listed or exempted.  
**Japan inventory (ISHL):** Not determined.
- New Zealand** : All components are listed or exempted.
- Philippines** : All components are listed or exempted.
- Republic of Korea** : All components are listed or exempted.
- Taiwan** : All components are listed or exempted. All components are listed or exempted.
- Thailand** : All components are listed or exempted.
- Turkey** : Not determined.
- United States** : All components are active or exempted.
- Viet Nam** : All components are listed or exempted.

**Section 16. Other information**

**National Fire Protection Association (U.S.A.)**



**Procedure used to derive the classification**

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<b>Version</b>	:	1.1
<b>Prepared by</b>	:	GHATES
<b>Key to abbreviations</b>	:	ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor DOT = Department of Transportation GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Intermediate Bulk Container IMDG = International Maritime Dangerous Goods IMO = International Maritime Organization LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) N/A = Not available SGG = Segregation Group TDG = Transportation of Dangerous Goods UN = United Nations
<b>References</b>	:	Not available.

Notice to reader

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