

**SAFETY DATA SHEET****SILVER 472-20276-1**Version Number 1.0  
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Print Date 08/15/2025**SAFETY DATA SHEET****SILVER 472-20276-1****Section 1. Identification**

GHS product identifier : SILVER 472-20276-1  
Chemical name : Mixture  
CAS number : Mixture  
Other means of identification : CC10413116  
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 : CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or  
(with hours of operation) accident).

**Section 2. Hazards identification**

This mixture has not been evaluated as a whole for health effects. Information provided on health effects of this product is based on the individual components. However, some vapors or contaminants may be released upon heating and the end-user (fabricator) must take the necessary precautions (mechanical ventilation, respiratory protection, etc.) to protect employees from exposure. See sections 8 and 11 for special precautions. After handling, always wash hands thoroughly with soap and water.

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**

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General :  
Prevention :  
Response :  
Storage :  
Disposal :  
Supplemental label elements :  
Hazards not otherwise classified :

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

Substance/mixture :  
Chemical name : Mixture  
Other means of identification : CC10413116

#### CAS number/other identifiers

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

Occupational exposure limits, if available, are listed in Section 8.

### **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 :

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Skin contact :  
Ingestion :

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

Notes to physician :  
Specific treatments :

Protection of first-aiders :

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

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### Precautions for safe handling

Protective measures :  
Advice on general occupational hygiene :  
Conditions for safe storage, including any incompatibilities :

## Section 8. Exposure controls/personal protection

### Control parameters

#### Occupational exposure limits

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

### Appearance

Physical state : liquid [liquid]  
Color : SILVER  
Odor : Faint odor.  
Odor threshold : Not available.  
pH : Not available.  
Melting point : Not available.  
Boiling point : Not available.  
Flash point : Not available.  
Burning time : Not available.

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Burning rate	:	Not available.
Evaporation rate	:	Not available.
Flammability (solid, gas)	:	Not available.
Lower and upper explosive (flammable) limits	:	<b>Lower:</b> Not available. <b>Upper:</b> Not available.
Vapor pressure	:	Not available.
Vapor density	:	Not available.
Relative density	:	Not available.
Solubility	:	Not available.
Solubility in water	:	insoluble in water.
Partition coefficient: n-octanol/water	:	Not available.
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.
SADT	:	Not available.
Viscosity	:	<b>Dynamic:</b> Not available. <b>Kinematic:</b> Not available.

## Section 10. Stability and reactivity

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

## Section 11. Toxicological information

### Information on toxicological effects

#### Acute toxicity

Conclusion/Summary	:	Mixture.Not fully tested.
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#### Irritation/Corrosion

<b>Conclusion/Summary</b>	
<b>Skin</b>	: Mixture.Not fully tested.
<b>Eyes</b>	: Mixture.Not fully tested.
<b>Respiratory</b>	: Mixture.Not fully tested.

#### Sensitization

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**Conclusion/Summary**

**Skin** : Mixture.Not fully tested.  
**Respiratory** : Mixture.Not fully tested.

**Mutagenicity**

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

**Carcinogenicity**

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

**Reproductive toxicity**

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

**Teratogenicity**

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

**Specific target organ toxicity (single exposure)****Specific target organ toxicity (repeated exposure)****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**

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**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**

Conclusion/Summary : Mixture. Not fully tested.

General :  
Carcinogenicity :  
Mutagenicity :  
Teratogenicity : Not available.  
Developmental effects : Not available.  
Fertility effects :

**Numerical measures of toxicity****Acute toxicity estimates**

Other information : This mixture has not been evaluated as a whole for health effects.  
Exposure effects listed are based on existing health data for the individual components which comprise the mixture.

**Section 12. Ecological information****Toxicity**

Conclusion/Summary : Not available.

**Persistence and degradability**

Conclusion/Summary : Not available.

**Bioaccumulative potential**

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Not available.

**Mobility in soil****Soil/water partition coefficient  
(KOC)** : 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.

**Section 15. Regulatory information****U.S. Federal regulations** :**US. EPA CERCLA Hazardous Substances (40 CFR 302)****SARA 311/312****Classification** : Not applicable.**Composition/information on ingredients**

No products were found.

Not applicable.

**State regulations**  
**California Prop. 65**



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Australia	:
Canada	:
China	:
Eurasian Economic Union	:
Japan	:
New Zealand	:
Philippines	:
Republic of Korea	:
Taiwan	:
Thailand	:
Turkey	:
United States	:
Viet Nam	:

**Section 16. Other information****History**

Date of printing	:	08/15/2025
Date of issue/Date of revision	:	08/13/2025
Date of previous issue	:	00/00/0000
Version	:	1.0

**Key to abbreviations**

:	ATE = Acute Toxicity Estimate
:	BCF = Bioconcentration Factor
:	GHS = Globally Harmonized System of Classification and Labelling of Chemicals
:	IATA = International Air Transport Association
:	IBC = Intermediate Bulk Container
:	IMDG = International Maritime Dangerous Goods
:	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)
:	UN = United Nations

References	:	Not available.
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**Notice to reader**

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that



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exist. Particularly this information may not be valid for such material used in conjunction with any other materials or in any process, unless specified in the text.