

**SAFETY DATA SHEET**

**IRON OXIDE RED W ASCORBIC**

Version Number 1.0  
 Revision Date 04/11/2025

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# SAFETY DATA SHEET

## IRON OXIDE RED W ASCORBIC

### Section 1. Identification

GHS product identifier : IRON OXIDE RED W ASCORBIC  
 Chemical name : Mixture  
 CAS number : Mixture  
 Other means of identification : CC10409716  
 Product type :

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

Supplier's details : AVIENT CORPORATION

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 :  
 Supplemental label elements :  
 Hazards not otherwise classified :

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

Substance/mixture :  
 Chemical name : Mixture  
 Other means of identification : CC10409716

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 :  
 Skin contact :  
 Ingestion :

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

Notes to physician :  
 Specific treatments :

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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**

#### Precautions for safe handling

Protective measures :  
 Advice on general occupational hygiene :

Conditions for safe storage, including any incompatibilities :

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### 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	:	
Color	:	RED
Odor	:	Not available.
Odor threshold	:	Not available.
pH	:	Not available.
Melting point	:	Not available.
Boiling point	:	Not available.
Flash point	:	Not available.
Burning time	:	Not available.
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.

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<b>Solubility in water</b>	:	Not available.
<b>Partition coefficient: n-octanol/water</b>	:	Not available.
<b>Auto-ignition temperature</b>	:	Not available.
<b>Decomposition temperature</b>	:	Not available.
<b>SADT</b>	:	Not available.
<b>Viscosity</b>	:	<b>Dynamic:</b> Not available. <b>Kinematic:</b> Not available.

**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 effectsAcute toxicity

<b>Conclusion/Summary</b>	:	Not available.
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Irritation/Corrosion

<b>Conclusion/Summary</b>	:	
<b>Skin</b>	:	Not available.
<b>Eyes</b>	:	Not available.
<b>Respiratory</b>	:	Not available.

Sensitization

<b>Conclusion/Summary</b>	:	
<b>Skin</b>	:	Not available.
<b>Respiratory</b>	:	Not available.

Mutagenicity

<b>Conclusion/Summary</b>	:	Not available.
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Carcinogenicity

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**Conclusion/Summary** : Not available.

**Reproductive toxicity**

**Conclusion/Summary** : Not available.

**Teratogenicity**

**Conclusion/Summary** : Not available.

**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**

**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.

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**Potential chronic health effects**

**Conclusion/Summary** : Not available.

**General** :

**Carcinogenicity** :

**Mutagenicity** :

**Teratogenicity** : Not available.

**Developmental effects** : Not available.

**Fertility effects** :

**Numerical measures of toxicity**

**Acute toxicity estimates**

**Section 12. Ecological information**

**Toxicity**

**Conclusion/Summary** : Not available.

**Persistence and degradability**

**Conclusion/Summary** : Not available.

**Bioaccumulative potential**

Not available.

**Mobility in soil**

**Soil/water partition coefficient (KOC)** : Not available.

**Other adverse effects** :

**Section 13. Disposal considerations**



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**Section 14. Transport information**

**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

International regulations

Inventory list

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



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<b>Section 16. Other information</b>
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**History**

**Date of printing** : 04/14/2025  
**Date of issue/Date of revision** : 04/11/2025  
**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.

**Notice to reader**

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