



Safety Data Sheet

According to OSHA Communication Standard, 29 CFR 1910.1200

Rapid Set Corrosion Inhibitor

According to OSHA Communication Standard, 29 CFR 1910.1200

Rapid Set Corrosion Inhibitor

SECTION 1: Identification

Product identifier

Product name: Corrosion Inhibitor

Product code: 815100000

Recommended use of the product and restriction on use

Relevant identified uses: Corrosion inhibitor additive for cement based products

Uses advised against: Not determined or not applicable.

Reasons why uses advised against: Not determined or not applicable.

Manufacturer or supplier details

Manufacturer:

United States

CTS Cement Manufacturing Corporation

12442 Knott St.

Garden Grove, CA 92841

800-929-3030

info@ctscement.com

Emergency telephone number:

United States

INFOTRAC 1-800-535-5053

International

INFOTRAC 1-352-323-3500

SECTION 2: Hazard(s) identification

GHS classification:

Combustible dust

Label elements

Signal word: Warning

Hazard statements:

May form combustible dust concentration in air.

Hazards not otherwise classified:

The product is under certain conditions capable of dust explosion. Risk of dust explosion.

SECTION 3: Composition/information on ingredients

Composition Comments:

This product does not contain any components considered to be health hazards under the OSHA hazard communication standard 29 CFR 1910.1200 or under the Hazardous Product Regulations in Canada. The components are not hazardous or are below required disclosure limits.

Additional Information:



Safety Data Sheet

According to OSHA Communication Standard, 29 CFR 1910.1200

Rapid Set Corrosion Inhibitor

SECTION 1: Identification

Product identifier

Product name: Corrosion Inhibitor

Product code: 815100000

Recommended use of the product and restriction on use

Relevant identified uses: Corrosion inhibitor additive for cement based products

Uses advised against: Not determined or not applicable.

Reasons why uses advised against: Not determined or not applicable.

Manufacturer or supplier details

Manufacturer:

United States

CTS Cement Manufacturing Corporation

12442 Knott St.

Garden Grove, CA 92841

800-929-3030

info@ctsceement.com

Emergency telephone number:

United States

INFOTRAC 1-800-535-5053

International

INFOTRAC 1-352-323-3500

SECTION 2: Hazard(s) identification

GHS classification:

Combustible dust

Label elements

Signal word: Warning

Hazard statements:

May form combustible dust concentration in air.

Hazards not otherwise classified:

The product is under certain conditions capable of dust explosion. Risk of dust explosion.

SECTION 3: Composition/information on ingredients

Composition Comments:

This product does not contain any components considered to be health hazards under the OSHA hazard communication standard 29 CFR 1910.1200 or under the Hazardous Product Regulations in Canada. The components are not hazardous or are below required disclosure limits.

Additional Information:

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of the OSHA Hazard Communication Standard (29 CFR 1910.1200).

SECTION 4: First aid measures



Safety Data Sheet

According to OSHA Communication Standard, 29 CFR 1910.1200

Rapid Set Corrosion Inhibitor

Description of first aid measures

General notes:

Remove contaminated or saturated clothing immediately and dispose of safely.

After inhalation:

In case product dust is released: Possible discomfort: cough, sneezing. Move victims into fresh air.

After skin contact:

Remove contaminated clothing and shoes. Wash off immediately with soap and plenty of water.

After eye contact:

In case of contact, immediately flush eyes with plenty of water. Obtain medical attention if irritation develops.

After swallowing:

If accidentally swallowed, rinse mouth thoroughly with water and afterwards, drink plenty of water. In case of discomfort, obtain medical attention.

Most important symptoms and effects, both acute and delayed

Acute symptoms and effects:

Not determined or not applicable.

Delayed symptoms and effects:

Not determined or not applicable.

Immediate medical attention and special treatment

Specific treatment:

If required, therapy of irritative effect. If substance has been swallowed: Early endoscopy in order to assess mucosa lesions in the oesophagus and stomach which may appear. If necessary, aspirate leftover substance.

Notes for the doctor:

Not determined.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media:

Water spray, foam, dry powder and carbon dioxide.

Unsuitable extinguishing media:

Not determined or not applicable. Avoid whirling up the material/product because of the danger of dust explosion.

Specific hazards during fire-fighting:

Wear self-contained breathing apparatus for firefighting if necessary.

Special protective equipment for firefighters:

In the event of fire, wear self-contained breathing apparatus for firefighters.

Special precautions:

May be released in case of fire: carbon monoxide, carbon dioxide.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Avoid dust formation. Sweep up or vacuum up spillage and collect in suitable container for disposal. To be disposed of in compliance with existing regulations

Environmental precautions:



Safety Data Sheet

According to OSHA Communication Standard, 29 CFR 1910.1200

Rapid Set Corrosion Inhibitor

Obey relevant local, state, provincial and federal laws and regulations. Do not contaminate any lakes, streams, ponds, groundwater or soil.

Reference to other sections:

For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

Precautions for safe handling:

Handle in accordance with good industrial hygiene and safety practice. The personal protective equipment used must meet the requirements of Regulation (EU) 2016/425 and amendments (CE certification). If workplace exposure limits are exceeded and/or larger amounts are released (leakage, spilling, dust) the indicated respiratory protection should be used. If there is the possibility of skin/eye contact, the indicated hand/eye/body protection should be used. Do not breathe dust. Avoid contact with skin and eyes. In case of processing, provide for adequate ventilation and exhaustion of dust. Avoid contact with skin and eyes. When using, do not eat, drink or smoke. Wash face and/or hands before break and end of work. Remove contaminated or saturated clothing.

Conditions for safe storage, including any incompatibilities:

If dusts are formed: Take precautionary measures against static charges, keep away from sources of ignition. Keep container tightly closed in a dry and well-ventilated place.

SECTION 8: Exposure controls/personal protection

Only those substances with limit values have been included below.

Occupational Exposure limit values:

None of the components have assigned exposure limits.

Biological limit values:

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

Information on monitoring procedures:

Monitoring of the concentration of substances in the breathing zone of workers or in the general workplace may be required to confirm compliance with an OEL and adequacy of exposure controls. Biological monitoring may also be appropriate for some substances.

Appropriate engineering controls:

It is recommended that all dust control equipment such as local exhaust ventilation and material transport systems involved in handling of this product contain explosion relief vents or an explosion suppression system or an oxygen deficient environment. Ensure that dust-handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e., there is no leakage from the equipment). Use only appropriately classified electrical equipment and powered industrial trucks.

Personal protection equipment Eye and face protection:

Safety goggles or glasses, or appropriate eye protection.

Skin and body protection:

A safety shower and eye wash fountain should be readily available. To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment in accordance with the OSHA PPE Standard (29CFR1910.132) be conducted before using this product. Selection of protective gloves to meet the requirements of specific workplaces. Suitability for specific workplaces should be clarified with protective glove manufacturers., The information is based on our own tests, references from the literature and information from glove manufacturers, or derived by analogy with similar materials. Additional Information: The adddddddddddd

**Safety Data Sheet**

According to OSHA Communication Standard, 29 CFR 1910.1200

Rapid Set Corrosion Inhibitor

hand protection is based on knowledge of chemistry and anticipated uses of this product but it may not be appropriate for all workplaces. A hazard assessment should be conducted prior to use to ensure the suitability of gloves for specific work environments and processes prior to use.

Respiratory protection:

A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 or applicable federal/provincial requirements must be followed whenever workplace conditions warrant respirator use. NIOSH's "Respirator Decision Logic" may be useful in determining the suitability of various types of respirators.

General hygienic measures:

When using, do not eat, drink or smoke. Wash face and/or hands before break and end of work. Remove contaminated or saturated clothing. Wash contaminated clothing before reuse.

SECTION 9: Physical and chemical properties**Information on basic physical and chemical properties**

Appearance	Solid; White powder
Odor	Odorless
Odor threshold	Not available
pH	6-9
Melting point/freezing point	Not available
Initial boiling point/range	Not applicable
Flash point (closed cup)	Not available
Evaporation rate	Not applicable
Flammability (solid, gas)	Not available
Upper flammability/explosive limit	Not available
Lower flammability/explosive limit	Not available
Vapor pressure	Not applicable
Vapor density	Not applicable
Bulk Density	250-450 kg/m ³
Relative density	Not available
Solubilities	Partially soluble
Partition coefficient (n-octanol/water)	Not available
Auto/Self-ignition temperature	Not available
Decomposition temperature	Not determined
Dynamic viscosity	Not applicable
Kinematic viscosity	Not applicable
Explosive properties	Dust might form explosive mixtures with air.
Oxidizing properties	Not available

Other information



Safety Data Sheet

According to OSHA Communication Standard, 29 CFR 1910.1200

Rapid Set Corrosion Inhibitor

Dust explosion class

St1

SECTION 10: Stability and reactivity

Reactivity:

Does not react under normal conditions of use and storage.

Chemical stability:

Stable under normal conditions of use and storage.

Possibility of hazardous reactions:

None under normal conditions of use and storage.

Conditions to avoid:

Formation of flammable or explosive dust/air mixtures possible.

Incompatible materials:

None known.

Hazardous decomposition products:

None known.

SECTION 11: Toxicological information

Information on toxicological effects:

Acute toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data is available.

Substance data: No data is available.

Skin corrosion/irritation

Assessment: Based on available data, the classification criteria are not met.

Product data: No data is available.

Substance data: No data is available.

Serious eye damage/irritation

Assessment: Based on available data, the classification criteria are not met.

Product data: No data is available.

Substance data: No data is available.

Respiratory or skin sensitization

Assessment: Based on available data, the classification criteria are not met.

Product data: No data is available.

Substance data: No data is available.

Carcinogenicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data is available.

Substance data: No data is available.

International Agency for Research on Cancer (IARC):

Assessment: Based on available data, the classification criteria are not met.

Product data: No data is available.



Safety Data Sheet

According to OSHA Communication Standard, 29 CFR 1910.1200

Rapid Set Corrosion Inhibitor

Substance data: No data is available.

National Toxicology Program (NTP):

Assessment: Based on available data, the classification criteria are not met.

Product data: No data is available.

Substance data: No data is available.

Germ cell mutagenicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data is available.

Substance data: No data is available.

Reproductive toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data is available.

Substance data: No data is available.

Specific target organ toxicity (single exposure)

Assessment: Based on available data, the classification criteria are not met.

Product data: No data is available.

Substance data: No data is available.

Aspiration toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data is available.

Substance data: No data is available.

Information on likely routes of exposure:

No data is available.

Symptoms related to the physical, chemical and toxicological characteristics:

No data is available.

Other information:

No data is available.

SECTION 12: Ecological information

Acute (short-term) toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

Chronic (long-term) toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

Persistence and degradability

Product data: No data available.

Substance data: No data available.

Bioaccumulative potential

**Safety Data Sheet**

According to OSHA Communication Standard, 29 CFR 1910.1200

Rapid Set Corrosion Inhibitor**Product data:** No data available.**Substance data:** No data available.**Mobility in soil****Product data:** No data available.**Substance data:** No data available.**Other adverse effects:** No data available.**SECTION 13: Disposal considerations****Disposal methods:**

Dispose of in accordance with national, state, and local regulations. Packaging, that cannot be reused after cleaning must be disposed or recycled in accordance with all federal, national, and local regulations. Incorrect disposal or reuse of this container is illegal and can be dangerous.

SECTION 14: Transport information**United States Transportation of dangerous goods (49 CFR DOT)**

UN number	Not regulated
UN proper shipping name	Not regulated
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None

International Maritime Dangerous Goods (IMDG)

UN number	Not regulated
UN proper shipping name	Not regulated
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None

International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

UN number	Not regulated
UN proper shipping name	Not regulated
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None



Safety Data Sheet

According to OSHA Communication Standard, 29 CFR 1910.1200

Rapid Set Corrosion Inhibitor

SECTION 15: Regulatory information

United States regulations Inventory listing (TSCA): All components are on the US EPA TSCA Inventory List.

Significant New Use Rule (TSCA Section 5): None of the ingredients are listed.

Export notification under TSCA Section 12(b): None of the ingredients are listed.

SARA Section 302 extremely hazardous substances: None of the ingredients are listed.

SARA Section 313 toxic chemicals: None of the ingredients are listed.

CERCLA: None of the ingredients are listed.

RCRA: None of the ingredients are listed.

Section 112(r) of the Clean Air Act (CAA): None of the ingredients are listed.

Massachusetts Right to Know: No ingredient regulated by MA Right-to-Know Law present.

New Jersey Right to Know: No ingredient regulated by NJ Right-to-Know Law present.

New York Right to Know: No ingredient regulated by NY Right-to-Know Law present.

Pennsylvania Right to Know: No ingredient regulated by PA Right-to-Know Law present.

California Proposition 65:

Not listed/Not Regulated

SECTION 16: Other information

Abbreviations and Acronyms:

ACGIH: American Conference of Governmental Industrial Hygienists

ADR: European Road Transport

AU: Australia

CA: Canada

CAS: Chemical Abstracts Service

CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act

CN: China

CPR: Controlled Products Regulations

DFG: Deutsche Forschungsgemeinschaft

DOT: Department of Transportation

DSL: Domestic Substances List

EEC: European Economic Community

ECHA: European Chemicals Agency

EINECS: European Inventory of Existing Commercial Chemical Substances

EPA: Environmental Protection Agency

EU: European Association

IARC: International Agency for Research on Cancer

IMDG: International maritime dangerous goods code

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

JP: Japan

COD: Chemical Oxygen Demand

**Safety Data Sheet**

According to OSHA Communication Standard, 29 CFR 1910.1200

Rapid Set Corrosion Inhibitor

BOD5: 5-day biochemical oxygen demand
BCF: Bioconcentration factor
LD50: Lethal Dose 50
CL50: Lethal Concentration 50
EC50: Effective concentration 50
Log-POW: Octanol-water partition coefficient
Koc: Partition coefficient of organic carbon
Know: Octanol/water partition coefficient
KR: Korea
LEL: Lower Explosive Limit
UEL: Upper Explosive Limit
NIOSH: National Institute for Occupational Safety and Health Administration
PH: Philippines
RCRA: Resource Conservation and Recovery Act
OSHA: Occupational Safety and Health Administration
RID: European Rail Transport
SARA: Superfund Amendments and Reauthorization Act
STEL: Short Term Exposure Limit
TDG: Transportation of Dangerous Goods
TSCA: Toxic Substances Control Act
TWA: Time Weighted Average
US: United States

Disclaimer:

This product has been classified in accordance with OSHA HCS 2012 guidelines. The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

NFPA: 3-0-0**HMIS:** 3*-0-0**Initial preparation date:** 05/27/20**Version #:** 3**Revision Date:** 09/24/25**End of Safety Data Sheet**