

**Safety Data Sheet**

According to OSHA Communication Standard, 29 CFR 1910.1200

Skim Floor Additive

SECTION 1: Identification**Product identifier**

Product name: Skim Floor Additive

Product code:

Recommended use of the product and restriction on use

Relevant identified uses: Additive for the production of Skim Floor.

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

Identification	Name	Weight %
CAS number: Proprietary	Acrylic polymer	20-80

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).



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SECTION 4: First aid measures

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. If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.

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. Never give anything by mouth to an unconscious person. Keep respiratory tract clear. Do not give milk or alcoholic beverages. If symptoms persist, call a physician.

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. Risks of ignition followed by flame propagation or secondary explosions shall be prevented by avoiding accumulation of dust on floors and ledges.

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.

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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:

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:**

No sparking tools should be used. Take measures to prevent the build up of electrostatic charge. Avoid creating dust. Keep away from fire, sparks, and heated surfaces. Handle in accordance with good industrial hygiene and safety practice. If there is the possibility of skin/eye contact, the indicated hand/eye/body protection should be used. Avoid contact with skin and eyes. In case of processing, provide for adequate ventilation and exhaustion of dust. When using, do not eat, drink or smoke. Wash face and/or hands before break and end of work.

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. No special restrictions on storage with other products. Keep out of the reach of children.

SECTION 8: Exposure controls/personal protection

Only those substances with limit values have been included below.

Occupational Exposure limit values:

Country (Legal Basis)	Substance	Identifier	Permissible concentration
United States (OSHA)	Dust		TWA PEL: 5 mg/m ³ (Respirable fraction, action level)
	Dust		TWA PEL: 15 mg/m ³ (Total)
ACGIH	Particles		TWA 10 mg/m ³
	Particles		TWA 3 mg/m ³

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

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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 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; Off white powder
Odor	Slight
Odor threshold	Not available
pH	6-8
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	30 mg/m ³
Vapor pressure	Not applicable
Vapor density	Not applicable
Bulk Density	Not available



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Relative density	Not available
Solubilities	Partially soluble
Partition coefficient (n-octanol/water)	Not available
Auto/Self-ignition temperature	170°C Method: EN 15188
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

Dust explosion class	St2
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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:

Dust can form an explosive mixture in air. Stable under recommended storage conditions. Avoid elevated temperatures. At temperatures above 100°C, the product will slowly decompose and dissolving qualities are impaired. Thermal decomposition above 100°C.

Conditions to avoid:

Keep away from open flames, hot surfaces, and sources of ignition. Formation of flammable or explosive dust/air mixtures possible.

Incompatible materials:

Strong oxidizing agents.

Hazardous decomposition products:

Carbon oxides, nitrogen oxides.

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.



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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.

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.

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Skim Floor Additive**Other information:**

No data is available.

SECTION 12: Ecological information**Aquatic toxicity****Assessment:** Based on available data, the classification criteria are not met.**Product data:**

Toxicity to fish

LC50 (Fish): > 100 mg/l**Exposure time:** 96 h**Species:** *Oncorhynchus mykiss* (rainbow trout)

Read-across (analogy)

Aquatic invertebrates

EC50: > 100 mg/l**Exposure time:** 48 h**Species:** *Daphnia magna* (water flea)

Read-across (analogy)

Substance data: No data available.**Persistence and degradability****Product data:** No data available.**Substance data:** No data available.**Bioaccumulative potential****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

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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

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:

75-21-8	Ethylene oxide	Listed
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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.

75-21-8	Ethylene oxide	Listed
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Pennsylvania Right to Know: No ingredient regulated by PA Right-to-Know Law present.

75-21-8	Ethylene oxide	Listed
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California Proposition 65:

L WARNING: Can expose you to ethylene oxide, a carcinogen and reproductive toxicant. See www.P65Warnings.ca.gov.



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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
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

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Skim Floor Additive**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.

Initial preparation date: 06/03/25**Version #:** 2**Revision Date:** 11/25/25**End of Safety Data Sheet**