

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Product name : SANURIL Chlorinating Tablets

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Disinfection agent
Water treatment chemicals
Restrictions on use : Anything other than the above

1.3. Supplier

De Nora Water Technologies, LLC SPA
3000 Advance Lane
Colmar, Pennsylvania 18915
USA
T 215-997-4000
sta.dnwt.pa@denora.com

1.4. Emergency telephone number

Emergency number : 1-800-424-9300 Chemtrec 24/7 English

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Oxidising Solids, Category 2	H272	May intensify fire; oxidiser.
Acute toxicity (oral), Category 4	H302	Harmful if swallowed.
Skin corrosion/irritation, Category 1B	H314	Causes severe skin burns and eye damage.
Serious eye damage/eye irritation, Category 1	H318	Causes serious eye damage.
Hazardous to the aquatic environment – Acute Hazard, Category 1	H400	Very toxic to aquatic life.

Full text of H-statements: see section 16

2.2. GHS Label elements, including precautionary statements

GHS US labelling

Hazard pictograms (GHS US) :



Signal word (GHS US)

: Danger

Hazard statements (GHS US)

: H272 - May intensify fire; oxidiser.

: H302 - Harmful if swallowed.

: H314 - Causes severe skin burns and eye damage.

: H318 - Causes serious eye damage.

: H400 - Very toxic to aquatic life.

Precautionary statements (GHS US)

: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

: P220 - Keep/Store away from clothing and other combustible materials.

: P221 - Take any precaution to avoid mixing with combustibles...

: P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

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P264 - Wash hands, forearms and face thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301+P312 - If swallowed: Call a poison center or doctor if you feel unwell.
P301+P330+P331 - If swallowed: rinse mouth. Do NOT induce vomiting.
P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 - Immediately call a poison center or doctor.
P321 - Specific treatment (see supplemental first aid instruction on this label).
P330 - Rinse mouth.
P363 - Wash contaminated clothing before reuse.
P370+P378 - In case of fire: Use appropriate media to extinguish.
P391 - Collect spillage.
P405 - Store locked up.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS US classification
Calcium hypochlorite	CAS-No.: 7778-54-3	65 - 75	Ox. Sol. 2, H272 Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Eye Dam. 1, H318 Aquatic Acute 1, H400
Calcium chloride	CAS-No.: 10043-52-4	0 - 5	Eye Irrit. 2, H319
Calcium dihydroxide	CAS-No.: 1305-62-0	0 - 10	Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Chronic 3, H412

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general

: Never give anything by mouth to an unconscious person.

First-aid measures after inhalation

: Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention.

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First-aid measures after skin contact	: Immediately remove contaminated clothing or footwear. Rinse skin with plenty of water or shower. Immediately call a POISON CENTRE or doctor/physician.
First-aid measures after eye contact	: In case of eye contact, immediately rinse with clean water for 10-15 minutes. Ensure that folded skin of eyelids is thoroughly washed with water. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain immediate medical attention.
First-aid measures after ingestion	: Do NOT induce vomiting. Rinse mouth. Give 100 - 200 ml of water to drink. Do not give an unconscious person anything to drink. Obtain immediate medical attention.

4.2. Most important symptoms and effects (acute and delayed)

Potential adverse human health effects and symptoms	: Harmful if swallowed. Causes severe skin burns and eye damage. May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.
Symptoms/effects after skin contact	: Causes severe burns.
Symptoms/effects after eye contact	: Causes serious eye damage.
Symptoms/effects after ingestion	: Harmful if swallowed. May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Use water spray or fog.
Unsuitable extinguishing media	: Do not use a water jet since it may cause the fire to spread. Do not use dry chemical powder.

5.2. Specific hazards arising from the chemical

Fire hazard	: May cause or intensify fire; oxidiser.
Reactivity in case of fire	: Reacts with many compounds. May intensify fire; oxidiser.
Hazardous decomposition products in case of fire	: Fire may produce irritating, corrosive and/or toxic gases. Nitrogen oxides.

5.3. Special protective equipment and precautions for fire-fighters

Precautionary measures fire	: Eliminate all ignition sources if safe to do so. Evacuate area.
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Do not allow run-off from fire fighting to enter drains or water courses.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Do not get in eyes, on skin, or on clothing.
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6.1.1. For non-emergency personnel

Emergency procedures	: Evacuate unnecessary personnel. Remove all sources of ignition.
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6.1.2. For emergency responders

Protective equipment	: Wear suitable protective clothing, gloves and eye or face protection.
Emergency procedures	: Eliminate all ignition sources. Use only non-sparking tools. Ensure adequate ventilation. Avoid inhalation of vapours. Avoid contact with skin and eyes.

6.2. Environmental precautions

Collect spillage. Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

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6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Do not dry sweep dust. Remove all sources of ignition. Keep away from combustible materials.

6.4. Reference to other sections

SECTION 8: Exposure controls/personal protection. SECTION 13: Disposal considerations.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Provide adequate ventilation. Do not get in eyes, on skin, or on clothing. Use only non-sparking tools. Keep away from clothing and other combustible materials. Wear protective gloves, protective clothing, eye protection, face protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Hygiene measures : Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store away from other materials. Store locked up.

Incompatible materials : Acids. Oxidising agents. ammonium compounds. Flammable and combustible substances (liquids-gasoline, carbon disulphide, alcohols (spirits), etc. solids- celluloid, red phosphorus, naphthalene, etc.). Organic materials. Corrosive substances.

Heat and ignition sources : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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No additional information available

Calcium dihydroxide (1305-62-0)

USA - ACGIH - Occupational Exposure Limits

Local name	Calcium hydroxide
ACGIH TWA (mg/m ³)	5 mg/m ³
Remark (ACGIH)	TLV® Basis: Eye, URT, & skin irr
Regulatory reference	ACGIH 2023

USA - OSHA - Occupational Exposure Limits

Local name	Calcium hydroxide
OSHA PEL (TWA) (mg/m ³)	15 mg/m ³ (Total dust) 5 mg/m ³ (Respirable fraction)
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

Calcium chloride (10043-52-4)

No additional information available

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Calcium hypochlorite (7778-54-3)

No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls : Provide adequate ventilation. Observe occupational exposure limits and minimise the risk of exposure.

Environmental exposure controls : Avoid release to the environment. Do not allow to enter drains or water courses.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Hand protection:

Wear chemically resistant protective gloves.

Eye protection:

Safety glasses with face shield

Skin and body protection:

Long-sleeved protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Thermal hazard protection:

Not required for normal conditions of use.

Other information:

Do not eat, drink or smoke during use. Handle in accordance with good industrial hygiene and safety procedures.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid

Appearance : Tablets.

Colour : White

Odour : Chlorine Slight

Odour threshold : No data available

pH : alkaline

Melting point : No data available

Freezing point : No data available

Boiling point : No data available

Flash point : No data available

Relative evaporation rate (butylacetate=1) : No data available

Flammability (solid, gas) : The product is not flammable. Not pyrophoric. Not combustible.

Vapour pressure : No data available

Relative vapour density at 20°C : No data available

Relative density : No data available

Density : 1 – 1.07 g/cm3

Solubility : Water: 6 % by weight

Log Pow : No data available

Auto-ignition temperature : No data available

Decomposition temperature : 338 – 356 °F

Viscosity, kinematic : No data available

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Viscosity, dynamic	: No data available
Explosive limits	: No data available
Explosive properties	: No data available
Oxidising properties	: May cause or intensify fire; oxidiser.

9.2. Other information

Additional information	: slightly exothermic
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SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under recommended handling and storage conditions (see section 7).

10.2. Chemical stability

Stable under recommended handling and storage conditions (see section 7).

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

Ignition sources. Incompatible materials. Keep away from combustible materials.

10.5. Incompatible materials

Nitrogen-containing compounds. Oxidising agents. acids. Organic materials. Flammables. Combustible materials. ammonium compounds. Corrosive substances.

10.6. Hazardous decomposition products

No additional information available

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Harmful if swallowed.
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

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ATE US (oral)	1152.181 mg/kg bodyweight
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Calcium dihydroxide (1305-62-0)

LD50 oral, rat	> 2000 mg/kg (OECD 425 method)
LD50 dermal, rabbit	> 2500 mg/kg (OECD 402 method)
LC50 inhalation, rat (mg/l)	> 6.04 mg/l - 4 Hours (OECD 436 method)

Calcium chloride (10043-52-4)

LD50 oral, rat	2301 mg/kg bodyweight
LD50 dermal, rabbit	> 5000 mg/kg bodyweight
ATE US (oral)	2301 mg/kg bodyweight

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Calcium hypochlorite (7778-54-3)

LD50 oral, rat	850 mg/kg
LD50 dermal, rabbit	> 1000 mg/kg
ATE US (oral)	850 mg/kg bodyweight

Skin corrosion/irritation	: Causes severe skin burns. pH: alkaline
Serious eye damage/irritation	: Causes serious eye damage. pH: alkaline
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified

Calcium dihydroxide (1305-62-0)

STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Viscosity, kinematic	: No data available
Potential adverse human health effects and symptoms	: Harmful if swallowed. Causes severe skin burns and eye damage. May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.
Symptoms/effects after skin contact	: Causes severe burns.
Symptoms/effects after eye contact	: Causes serious eye damage.
Symptoms/effects after ingestion	: Harmful if swallowed. May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.

SECTION 12: Ecological information

12.1. Toxicity

Calcium dihydroxide (1305-62-0)

LC50 fish	457 mg/l - 96 Hours (Gasterosteus aculeatus, static test)
EC50 Daphnia	49.1 mg/l - 48 Hours (Daphnia magna, static test) (OECD 202 method)
LC50 fish 2	50.6 mg/l - 96 Hours (Oncorhynchus mykiss, static test) (OECD 203 method)
EC50 - Crustacea [2]	158 mg/l - 96 Hours (Crangon septemspinosa, static test)
EC50 72h - Algae [1]	184.57 mg/l - 72 Hours (Pseudokirchneriella subcapitata, Growth rate) (OECD 201 method)
NOEC (chronic)	32 mg/l - 14 days (Crangon septemspinosa, semi-static)

Calcium chloride (10043-52-4)

LC50 fish	4630 mg/l 96h EPA guideline Pimephales promelas
EC50 Daphnia	2400 mg/l - 48 Hours (Daphnia magna) (OECD 202 method)
ErC50 algae	4000 mg/l - 72 Hours (Raphidocelis subcapitata) (OECD 201 method)
LOEC (chronic)	860 mg/l (OECD 210 method) Oncorhynchus mykiss (Rainbow trout)
NOEC chronic fish	230 mg/l 25 days (OECD 210 method)

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Calcium hypochlorite (7778-54-3)

LC50 fish	0.088 mg/l 96h Lepomis macrochirus (Bluegill)
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12.2. Persistence and degradability

Calcium dihydroxide (1305-62-0)

Persistence and degradability	Not relevant for inorganic substances.
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Calcium chloride (10043-52-4)

Persistence and degradability	Not relevant for inorganic substances.
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Calcium hypochlorite (7778-54-3)

Persistence and degradability	Not relevant for inorganic substances.
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12.3. Bioaccumulative potential

Calcium dihydroxide (1305-62-0)

Bioaccumulative potential	Not expected to bioaccumulate.
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Calcium chloride (10043-52-4)

Bioaccumulative potential	Not expected to bioaccumulate.
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Calcium hypochlorite (7778-54-3)

Bioaccumulative potential	Not expected to bioaccumulate.
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12.4. Mobility in soil

Calcium dihydroxide (1305-62-0)

Ecology - soil	Not relevant for inorganic substances.
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Calcium chloride (10043-52-4)

Ecology - soil	Not relevant for inorganic substances.
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Calcium hypochlorite (7778-54-3)

Ecology - soil	Not relevant for inorganic substances.
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12.5. Other adverse effects

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of this material and its container at hazardous or special waste collection point.

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Empty containers may contain hazardous residue. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14: Transport information

In accordance with DOT / TDG / IMDG / IATA

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14.1. UN number

DOT NA No	:	UN3487
UN-No. (TDG)	:	UN3487
UN-No. (IMDG)	:	3487
UN-No. (IATA)	:	3487

14.2. UN proper shipping name

Proper Shipping Name (DOT)	:	Calcium hypochlorite, hydrated mixture, corrosive
Proper Shipping Name (TDG)	:	CALCIUM HYPOCHLORITE MIXTURE, HYDRATED, CORROSIVE
Proper Shipping Name (IMDG)	:	CALCIUM HYPOCHLORITE, HYDRATED MIXTURE, CORROSIVE
Proper Shipping Name (IATA)	:	Calcium hypochlorite, hydrated mixture, corrosive

14.3. Transport hazard class(es)

DOT

Transport hazard class(es) (DOT)	:	5.1 (8)
Hazard labels (DOT)	:	5.1, 8



TDG

Transport hazard class(es) (TDG)	:	5.1 (8)
Hazard labels (TDG)	:	5.1, 8



IMDG

Transport hazard class(es) (IMDG)	:	5.1 (8)
Danger labels (IMDG)	:	5.1, 8



IATA

Transport hazard class(es) (IATA)	:	5.1 (8)
Danger labels (IATA)	:	5.1, 8



14.4. Packing group

Packing group (DOT)	:	II
Packing group (TDG)	:	II
Packing group (IMDG)	:	II
Packing group (IATA)	:	II

14.5. Environmental hazards

Dangerous for the environment	:	Yes
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Marine pollutant

: Yes



Other information

: No supplementary information available.

14.6. Special precautions for user

Special transport precautions

: No special precautions required

DOT

UN-No.(DOT)

DOT Special Provisions (49 CFR 172.102)

: UN3487

: 165 - These substances are susceptible to exothermic decomposition at elevated temperatures. Decomposition can be initiated by heat, moisture or by impurities (e.g. powdered metals (iron, manganese, cobalt, magnesium)). During the course of transportation, these substances must be shaded from direct sunlight and all sources of heat and be placed in adequately ventilated areas.

IB8 - Authorized IBCs: Metal (11A, 11B, 11N, 21A, 21B, 21N, 31A, 31B and 31N); Rigid plastics (11H1, 11H2, 21H1, 21H2, 31H1 and 31H2); Composite (11HZ1, 11HZ2, 21HZ1, 21HZ2, 31HZ1 and 31HZ2); Fiberboard (11G); Wooden (11C, 11D and 11F); Flexible (13H1, 13H2, 13H3, 13H4, 13H5, 13L1, 13L2, 13L3, 13L4, 13M1 or 13M2).

IP2 - When IBCs other than metal or rigid plastics IBCs are used, they must be offered for transportation in a closed freight container or a closed transport vehicle.

IP4 - Flexible, fiberboard or wooden IBCs must be sift-proof and water-resistant or be fitted with a sift-proof and water-resistant liner.

IP13 - Transportation by vessel in IBCs is prohibited.

W9 - When offered for transportation by water, the following Specification packagings are not authorized unless approved by the Associate Administrator: woven plastic bags, plastic film bags, textile bags, paper bags, IBCs and bulk packagings.

DOT Packaging Exceptions (49 CFR 173.xxx)

: 152

DOT Packaging Non Bulk (49 CFR 173.xxx)

: 212

DOT Packaging Bulk (49 CFR 173.xxx)

: 240

DOT Quantity Limitations Passenger aircraft/rail (49

: 5 kg

CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49
CFR 175.75)

: 25 kg

DOT Vessel Stowage Location

: D - The material must be stowed "on deck only" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers or one passenger per each 3 m of overall vessel length, but the material is prohibited on passenger vessels in which the limiting number of passengers is exceeded.

DOT Vessel Stowage Other

: 4 - Stow "Separated from" liquid organic materials, 25 - Protected from sources of heat, 52 - Stow "separated from" acids, 56 - Stow "separated from" ammonium compounds, 58 - Stow "separated from" cyanides, 69 - Stow "separated from" hydrogen peroxide, 142 - Packages in cargo transport units must be stowed so as to allow for adequate air circulation throughout the cargo.

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TDG

UN-No. (TDG)	: UN3487
TDG Special Provisions	: 94 - When these dangerous goods are in transport, they must be kept out of direct sunlight and away from all sources of heat, and must be placed in adequately ventilated areas, 117 - When transported in non-friable tablet form, these dangerous goods are included in Packing Group III.
Explosive Limit and Limited Quantity Index	: 1 kg
Excepted quantities (TDG)	: E2
Passenger Carrying Ship Index	: Forbidden
Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index	: 5 kg
Emergency Response Guide (ERG) Number	: 140

IMDG

No data available

IATA

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

This chemical is a pesticide product registered by the U.S. Environmental Protection Agency and is subject to certain labeling requirements under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA). These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

DANGER

May be fatal if swallowed

Irritating to nose and throat

Highly Corrosive - Causes skin and eye damage

This pesticide is toxic to fish and aquatic organisms

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SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard
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Commercial status of components according to the United States Environmental Protection Agency's Toxic Substances Control Act (TSCA):

Name	CAS-No.	Listing	Commercial status	Flags
Calcium dihydroxide	1305-62-0	Present	Active	
Calcium chloride	10043-52-4	Present	Active	
Calcium hypochlorite	7778-54-3	Present	Active	

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Calcium hypochlorite (7778-54-3)

Not subject to reporting requirements of the United States SARA Section 313

CERCLA RQ	10 lb
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15.2. International regulations

CANADA

Calcium dihydroxide (1305-62-0)

Listed on the Canadian DSL (Domestic Substances List)

Calcium chloride (10043-52-4)

Listed on the Canadian DSL (Domestic Substances List)

Calcium hypochlorite (7778-54-3)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National regulations

Calcium dihydroxide (1305-62-0)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Calcium chloride (10043-52-4)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Calcium hypochlorite (7778-54-3)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

15.3. US State regulations

Component	State or local regulations
Calcium dihydroxide(1305-62-0)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List
Calcium hypochlorite(7778-54-3)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Data sources : US OSHA HazCom (GHS) 25 May 2012.

Full text of H-phrases

H272	May intensify fire; oxidiser.
H302	Harmful if swallowed.

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Full text of H-phrases	
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.

NFPA health hazard

: 3 - Materials that, under emergency conditions, can cause serious or permanent injury.

NFPA fire hazard

: 0 - Materials that will not burn under typical fire conditions, including intrinsically noncombustible materials such as concrete, stone, and sand.

NFPA reactivity

: 0 - Material that in themselves are normally stable, even under fire conditions.

NFPA specific hazard

: OX - Materials that posses oxidizing properties.

Hazard Rating

Health

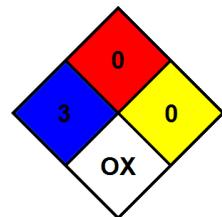
: 3 Serious Hazard - Major injury likely unless prompt action is taken and medical treatment is given

Flammability

Physical

: 0 Minimal Hazard - Materials that will not burn

: 2 Moderate Hazard - Materials that are unstable and may undergo violent chemical changes at normal temperature and pressure with low risk for explosion. Materials may react violently with water or form peroxides upon exposure to air.



This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.