

VertKleen CRS

SAFETY DATA SHEET / Revision 06 / 10 October 2026

Document basis

Safety information is reproduced from the identified source documents for the confirmed formulation. Source-reported classifications and conflicting endpoints retain their attribution.

1. Identification

SRC-0574 | VertKleen CRS- Calcium, Rust & Scale SDS.pdf | source page 1

Product identifiers

Product name	: VertKleen CRS- Calcium, Rust & Scale
Brand	: MASEST

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

Identified uses	: Calcium, Rust and Scale remover
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Details of the supplier of the safety data sheet

Company	: MASEST LLC Cocoa, FL 32923 USA
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For product information only

Telephone	: +1 813-406-3852
Fax	:
Emergency contact	Supplier verification required before release. The source lists CHEMTREC; current authorization has not been established.

2. Hazard(s) identification

SRC-0574 | VertKleen CRS- Calcium, Rust & Scale SDS.pdf | source page 1

SOURCE-REPORTED HAZARD INFORMATION. Retain the source warnings below pending supplier reconciliation. This revision does not resolve the source inconsistency between a not-applicable heading and listed hazard categories.

GHS Classification of the substance or mixture

Acute Toxicity-Oral:	Category 5
Skin Corrosion/Irritation:	Category 3
Serious Eye Damage/Eye Irritation:	Category 2B

GHS Label Elements

Signal Word:	Warning
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Symbols:	Not Applicable
Hazard Statements:	May be harmful if swallowed Causes mild skin irritation Causes eye irritation
Hazards not otherwise classified (HNOC) or not covered by GHS-Not Applicable	
Other Information:	May cause mild skin irritation if not rinsed off with soap and water May cause eye irritation if not rinsed out with copious amounts of water

Owner-reported handling information: mild skin/eye irritation. This does not replace endpoint-specific classification or exclude additional hazards. Avoid eye/skin contact and ingestion; follow product-specific PPE and first aid. No food/drink contamination safety claim is established.

3. Composition / information on ingredients

SRC-0574 | VertKleen CRS- Calcium, Rust & Scale SDS.pdf | source page 1

Substances

No ingredients are hazardous according to OSHA criteria.

No components need to be disclosed according to the applicable regulations.

NOTE:

The identity of this material is a trade secret (29 CFR 1910.1200(i)) and is available to any attending physician, paramedical personnel and/or spill response personnel in the case of an emergency.

There are no additional ingredients present which, within the current knowledge of the manufacturer and in the concentrations applicable, classified as hazardous to the health or environment thus do not require reporting in this section.

4. First-aid measures

SRC-0574 | VertKleen CRS- Calcium, Rust & Scale SDS.pdf | source page 2

Description of first aid measures

General advice

It is always recommended to consult a physician. Show this safety data sheet to the doctor in attendance.

If Inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact

Remove any contaminated clothing first. Wash off with soap and plenty of water. If irritation occurs consult a physician.

In case of eye contact

If wearing contacts, first remove. Flush eyes with water as a precaution. If irritation occurs consult a physician.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. If irritation occurs consult a physician.

Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labeling (see section 2) and/or section 11

Indication of any immediate medical attention and special treatment needed

No data available

5. Fire-fighting measures

SRC-0574 | VertKleen CRS- Calcium, Rust & Scale SDS.pdf | source page 2

Extinguishing media

Suitable extinguishing media

Product does not support combustion, use extinguishing agent for type of surrounding fire.

Special hazards arising from the substance or mixture

No data available

Advice for firefighters

Wear self contained breathing apparatus for firefighting if necessary

Further information

No data available

6. Accidental release measures

SRC-0574 | VertKleen CRS- Calcium, Rust & Scale SDS.pdf | source page 2

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing any vapors or mist. Ensure adequate ventilation.

Move personnel to safe areas.

For personal protection see section 8

Methods and materials for containment

Soak up with inert absorbent material and dispose of in accordance with local and state disposal regulations.

Keep in suitable closed containers for proper disposal.

Reference to other sections

For disposal see section 13

7. Handling and storage

SRC-0574 | VertKleen CRS- Calcium, Rust & Scale SDS.pdf | source page 3

Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.

For precautions see section 2

Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well ventilated place. Open containers must be carefully closed/resealed and kept upright to prevent leakage. Do not mix with strong oxidizing agents

8. Exposure controls / personal protection

SRC-0574 | VertKleen CRS- Calcium, Rust & Scale SDS.pdf | source page 3

Control parameters

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

Exposure controls

Appropriate engineering equipment

Handle in accordance with good industrial hygiene and safety practices. Personal protective equipment may be worn for added safety in accordance with the below recommended equipment. Wash hands before all breaks and at the end of the workday.

Personal protective equipment

Eye/face protection

While eye protection is not required, where protection from nuisance levels are desired, use equipment for eye protection tested and approved under appropriate government standards such as

NIOSH (US) or EN 166(EU).

Skin protection

While skin protection is not required, where protection from nuisance levels are desired, Gloves must be inspected prior to use. Use proper glove removal technique. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Full contact

Material: Nitrile rubber

Splash contact

Material: Nitrile rubber

If mixed with other substances, and under conditions which differ from product directions, contact your glove supplier. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection

While body protection is not required, where protection from nuisance levels are desired, choose body protection in relation to its type, to the concentration and to the specific work-place.

Respiratory protection

While Respiratory protection is not required, where protection from nuisance levels are desired, use type

N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure

Do not let product enter storm drains.

9. Physical and chemical properties

SRC-0574 | VertKleen CRS- Calcium, Rust & Scale SDS.pdf | source page 4

a)	Appearance Form: Liquid
b)	Odor Mild soapy
c)	Odor Threshold No data available
d)	pH 0.0-0.5
e)	Freeze/melting point <= -24 F (-31 C)

f)	Boiling point ≥ 212 F (100 C)
g)	Flash point No data available
h)	Evaporation rate No data available
i)	Flammability (solid, gas) No data available
j)	Upper flammability limits No data available
k)	Lower flammability limits No data available
l)	Vapor pressure No data available
m)	Vapor density No data available
n)	Specific gravity 1.14 ± 0.04
o)	Water Solubility 100% Soluble
p)	Partition coefficient No data available
q)	Auto-ignition temperature No data available
r)	Decomposition temperature No data available
s)	Kinematic viscosity No data available
t)	Explosive properties No data available
u)	Oxidizing properties No data available

Other safety information

No data available

These physical properties are typical values for this product and not specifications. No other data available.

10. Stability and reactivity

SRC-0574 | VertKleen CRS- Calcium, Rust & Scale SDS.pdf | source page 4

Reactivity

This material is considered to be non-reactive under normal conditions of use.

Chemical stability

Stable under recommended storage conditions

Possibility of hazardous reactions

No data available

Conditions to avoid

No data available

Incompatible materials

Strong oxidizing agents

Hazardous decomposition products

Other decomposition products -no data available

In the event of fire, see section 5

11. Toxicological information

SRC-0574 | VertKleen CRS- Calcium, Rust & Scale SDS.pdf | source page 5

Information on toxicological effects

Acute toxicity

LD50 Oral - rat - 3,240 mg/kg

Respiration: no data available

Inhalation: no data available

Dermal: no data available

Skin corrosion/irritation: no data available

Serious eye damage/eye irritation: no data available

Respiratory or skin sensitisation no data available

Germ cell mutagenicity no data available

Carcinogenicity

IARC:

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP:

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity no data available

Specific target organ toxicity - single exposure no data available

Specific target organ toxicity - repeated exposure no data available

Aspiration hazard no data available

Additional Information

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated by any agency, governmental or otherwise.

12. Ecological information

SRC-0574 | VertKleen CRS- Calcium, Rust & Scale SDS.pdf | source page 5

Toxicity no data available

Persistence and degradability no data available

Bioaccumulative potential

Does not bioaccumulate

Mobility in soil no data available

Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects no data available

13. Disposal considerations

SRC-0574 | VertKleen CRS- Calcium, Rust & Scale SDS.pdf | source page 6

Waste treatment methods

Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging

Dispose of as unused product.

Note:

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

14. Transport information

SRC-0574 | VertKleen CRS- Calcium, Rust & Scale SDS.pdf | source page 6

The proper shipping name and/or hazard class for this product may vary according to packaging, properties and mode of transportation. Customer is urged to consult 49 CFR 100-177, IMDG, IATA, EC, United Nations TDG and WHMIS

(Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods.

Typical proper shipping names for this product are:

US DOT (US Department of Transportation): Non-Regulated as a Hazardous Material

Canadian TDG (Transportation of Dangerous Goods): Not Regulated as a Hazardous Material to and through

Canada IMO (Water Transportation): Not Regulated as a Hazardous Material

IATA (Air Transportation): Not Regulated as a Hazardous Material

Rail: Not Evaluated

15. Regulatory information

SRC-0574 | VertKleen CRS- Calcium, Rust & Scale SDS.pdf | source page 6

US FEDERAL

Health & Safety Reporting List

None of the chemicals are on the Health & Safety Reporting List.

Chemical Test Rules

None of the chemicals in this product are under a Chemical Test Rule.

TSCA Section 12b

None of the chemicals are listed under TSCA Section 12b.

TSCA Significant New Use Rule

None of the chemicals in this material have a SNUR under TSCA.

CERCLA Hazardous Substances and corresponding RQs

None of the chemicals in this material have an RQ.

SARA Section 302 Components

None of the chemicals in this product have a TPQ. No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

Section 313 Components

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

No SARA Hazards

Clean Air Act:

This material does not contain any hazardous air pollutants.

This material does not contain any Class 1 Ozone depleters.

This material does not contain any Class 2 Ozone depleters.

Clean Water Act:

None of the chemicals in this product are listed as Hazardous Substances under the CWA.

None of the chemicals in this product are listed as Priority Pollutants under the CWA.

None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

OSHA:

None of the chemicals in this product are considered highly hazardous by OSHA.

STATE

This chemical is not present on state lists from CA, PA, MN, MA, FL, or NJ.

California Prop 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm..

European/International Regulations

European Labeling in Accordance with EC Directives

European Economic Community

Classification per Directive 67/548/EEC or 1999/45/EC

Not Classified

Risk Phrases: None allocated

Safety Phrases: S2-Keep out of reach of children

S24/25 Avoid contact with skin and eyes

WGK, Germany (Water danger/protection): No data available

Canada - DSL/NDSL

This product is listed on Canada's DSL List.

Canada - WHMIS

WHMIS: Not available.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by those regulations. Canadian Ingredient Disclosure List: N/A

16. Other information

Revision 06

10 October 2026

Source-based compilation using confirmed product/formulation mappings. Classifications and numerical values are attributed to pre-existing documentation; this revision does not constitute a new hazard determination. See the accompanying technical review register for source conflicts and supplier-release requirements.

Document sources

SRC-0574 | VertKleen CRS- Calcium, Rust & Scale SDS.pdf

SRC-0573 | VertKleen CRS- Calcium, Rust & Scale Label.pdf