

Sani-Cide EX3 (ready to use)

Safety Data Sheet

According to Regulation (EC) No. 1907/2006, Annex II (REACH), as amended by (EU) No. 453/2010
MS Code : MSTR201 Revision : 4 Rev Date : 04/19/2017 Supersedes : 10/03/2016

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture, liquid
Product name. : Sani-Cide EX3 (ready to use)
Product group : Trade product
Product code : LB-SCIDEX3/1
Part number : LS-SCIDE EX3 series
EPA Registration : 42048-4

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

1.2.1. Relevant identified uses

Use of the substance/preparation : Ready-to-use disinfectant & cleaning solution

1.2.2. Uses advised against

No data available

1.3. Details of the supplier of the safety data sheet

Celeste Industries Corporation
8221 Teal Drive, suite 405
Easton, Maryland 21601 (USA)
Within USA: (410) 822-5775
International: 00 (1) 410-822-5775
e-mail: info@celestecorp.com

1.4. Emergency telephone number

Emergency contact number : For Chemical Emergency, Spill, Leak, Fire, Exposure or Accident call CHEMTREC (24 hours)
within USA and CANADA: 1-800-424-9300
Outside USA and Canada (collect call accepted): 1-703-527-3883

SECTION 2: Hazards identification

2.1. Classification of the mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Eye Irrit. 2B, H320

Full text of H-phrases: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available.

2.2. Label elements

Classification according to CLP Regulation (EC) No 1272/2008

Hazard Pictogram : Not required

Signal Word : Warning

Hazard Statement : H320 – Causes eye irritation

Precaution Statement : P264 – Wash hands thoroughly after handling.
: P302 + P352 – IF ON SKIN: Wash with plenty of soap and water.
: P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.

2.3. Other hazards

Product may cause skin irritation through prolonged and direct contact.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

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3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|---|--------|---|
| l-(+)-lactic acid | (CAS No.) 79-33-4 (EC no) 201-196-2 | 0.40% | Skin Irrit. 2, H315 Eye Dam. 1, H318 |
| Dodecylbenzenesulphonic acid | (CAS No.) 27176-87-0 (EC no) 248-289-4 | < 0.5% | Acute Tox. 4, H302 Skin Corr. 1B, H314 |
| Sodium octane-1-sulphonate monohydrate | CAS No.) 5324-84-5 (EC no) 226-195-4 | < 0.6% | Skin Irrit. 2, H315 Eye Dam. 1, H319 |

Full text of phrases: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : If respiratory irritation occurs upon inhalation, remove to fresh air. Seek medical attention if symptoms develop or persist.
- First-aid measures after skin contact : If splashed or spilled on skin, rinse with plenty of water.
- First-aid measures after eye contact : Immediately flush eyes thoroughly with water for at least 15 minutes.
- First-aid measures after ingestion : Seek medical attention immediately. If the person is fully conscious, make him/her drink water. Never give an unconscious person anything to drink. Do not induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries after skin contact : Skin areas may become irritated after prolonged direct contact.
- Symptoms/injuries after eye contact : May cause irritation or damage to the eyes.
- Symptoms/injuries after inhalation : May cause chronic nasal passage, throat, or lung irritation if breathed over a prolonged period of time in the form of a mist.
- Symptoms/injuries after ingestion : Ingestion may cause immediate pain and severe burns of the mucous membranes.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: : Water.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : None known.
- Reactivity : Stable under normal conditions.

5.3. Advice for firefighters

Protective equipment for firefighters : Extra personal protection: complete protective clothing including self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

- Protective equipment : Chemical resistant gloves. Use splash goggles when eye contact due to splashing is possible.
- Emergency procedures : Avoid contact with skin and eyes.

6.1.2. For emergency responders

- Protective equipment : Chemical resistant gloves. Use splash goggles when eye contact due to splashing is possible.
- Emergency procedures : Avoid contact with skin and eyes. Do not allow uncontrolled leakage of product into the environment.

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. For large spills, dike with dirt, then remove by vacuum truck for disposal.

6.4. Reference to other sections

Refer to sections 8 and 13.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin and eyes.
Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures: : Provide adequate ventilation.
Storage condition(s) : Store in dry, cool, well-ventilated area.

7.3. Specific end use(s)

No data available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls : Provide local exhaust or general room ventilation to minimize vapour concentrations.
Personal protective equipment : For general use, none normally required. To exercise good industrial hygiene practices, or to minimize prolonged contact, protective glasses and/or gloves may be worn.



Hand protection : In case of repeated or prolonged contact wear gloves.
Eye protection : Use splash goggles when eye contact due to splashing is possible.
Skin and body protection : None generally required. Use plastic or rubber apron to protect clothing, if needed.
Respiratory protection : None generally required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Thin, transparent liquid
Colour : Colorless to slight yellow tint
odour : No data available
Odour threshold : No data available
pH : 2 - 3
Relative evaporation rate (butylacetate=1) : 0
Melting point : No data available
Solidification point : No data available
Boiling point : No data available
Flash point : > 98.8 °C
Self ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : No data available
Vapour pressure : No data available
Relative vapour density at 20 °C : No data available
Relative density : No data available
Relative density : 0.90 – 1.10
Solubility : Disperses in water
Log Pow : No data available
Log Kow : No data available
Viscosity, kinematic : < 100 cps
Viscosity, dynamic : No data available
Explosive properties : Not explosive
Oxidising properties : Not oxidizing
Explosive limits : No data available

9.2. Other information

No data available

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SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions of use.

10.2. Chemical stability

Stable under normal conditions of use.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

None known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|--|--------------------------|
| Acute toxicity | : Not classified |
| LD50 oral rat | : > 2000 mg/kg |
| Serious eye damage/irritation | : Causes eye irritation. |
| Respiratory or skin sensitisation | : Not classified |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |
| Reproductive toxicity | : Not classified |
| Specific target organ toxicity (single exposure) | : Not classified |
| Aspiration hazard | : Not classified |

SECTION 12: Ecological information

12.1. Toxicity

No significant harmful effects anticipated.

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

| | |
|--------------------------------|--|
| Regional legislation (waste) | : Dispose of contents/container to comply with applicable local, national and international regulations. |
| Waste disposal recommendations | : Comply with local regulations for disposal. |

SECTION 14: Transport information

Not classified as dangerous for transport.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

Contains no REACH candidate substance

Other regulations, restrictions and prohibition regulations : Conforms to Regulation (EC) No. 1907/2006, Annex II (REACH), as amended by (EU) No. 453/2010.

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15.1.2. National regulations

No data available

15.2. Chemical safety assessment

CSA has not been established

SECTION 16: Other information

Sources of Key data : SDS, ECHA.

Abbreviations and acronyms : ACGIH (American Conference of Government Industrial Hygienists). ASTM - American Society for Testing and Materials . CAS - Chemical Abstracts Service. CLP - Classification, Labelling and Packaging. CSR - Chemical Safety Report. EEC - European Economic Community. EC - European Community. GHS - Globally Harmonised System. HMIS - Hazardous Materials Identification System. MSDS - Material Safety Data Sheet. OSHA - Occupational Safety and Health Administration. Overland transport (ADR). PEL- Permissible Exposure Level. REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals. Relat - Relative. SDS - Safety Data Sheet . STEL- Short-Term Exposure Limit . TLV- Threshold Limit Value. TWA- Time Weighted Average.

Full text of R-, H- and EUH-phrases:

| | |
|-----------------------|---|
| Acute Tox. 4 (Dermal) | Acute toxicity (dermal) Category 4 |
| Eye Dam. 1 | Serious eye damage/eye irritation Category 1 |
| Skin Irrit. 2B | skin corrosion/irritation Category 2B |
| Skin Corr. 1B | Skin corrosivity, Category 1 |
| H302 | Harmful if swallowed |
| H314 | Causes severe skin burns and eye damage |
| H315 | Causes skin irritation. |
| H318 | Causes serious eye damage. |
| H320 | Causes irritation. |
| P264 | Wash hands thoroughly after handling |
| P302 + P350 | IF ON SKIN: Gently wash with plenty of soap and water. |
| P305 + P351 + P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. |

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