

Safety Data Sheet acc. to OSHA HCS

Printing date 05/04/2021

Reviewed on 05/04/2021

1 Identification

- **Product identifier**
- **Trade name:** CON-1000-WASH
- **Article number:** 21209
- **CAS Number:**
7732-18-5
- **EC number:**
231-791-2
- **Additional information:** - -
- **Application of the substance / the mixture**
Industrial use.
For additional information, see Technical Datasheet.
- **Uses advised against** Uses advised against: Non-industrial use.
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Candor Sweden AB
Box 946, 601 19 NORRKÖPING, Sverige
E-mail: info@candorsweden.com
Tel.: 011-217500
- **Information department:**
Contact concerning MSDS:
E-mail: support@candorsweden.com
Tel.: +46 11 217500
- **Emergency telephone number:**
Call SOS, Poisons Information Centre or nearest hospital if emergency arises.

2 Hazard(s) identification

- **Classification of the substance or mixture**
The substance is not classified, according to the Globally Harmonized System (GHS).
- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Additional information:** - -
- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



- **HMIS-ratings (scale 0 - 4)**

HEALTH	0	Health = 0
FIRE	0	Fire = 0
REACTIVITY	0	Reactivity = 0

(Contd. on page 2)

Safety Data Sheet acc. to OSHA HCS

Printing date 05/04/2021

Reviewed on 05/04/2021

Trade name: CON-1000-WASH

(Contd. of page 1)

- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition/information on ingredients

- **Chemical characterization: Substances**
- **CAS No. Description**
7732-18-5 Water, distilled, conductivity or of similar purity
- **Identification number(s)**
- **EC number:** 231-791-2

4 First-aid measures

- **Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:** Fresh air.
- **After skin contact:** Rinse with water.
- **After eye contact:**
Rinse with water.
Consult a doctor if irritation should occur.
- **After swallowing:**
Rinse out mouth and then drink plenty of water.
Get medical advice if any discomfort develops.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed**
For further information see section 11.
- **Indication of any immediate medical attention and special treatment needed**
Treat symptomatically.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** Never use a high pressure sprayer.
- **Special hazards arising from the substance or mixture**
Gases that are dangerous to health are formed in a fire.
See section 10.

(Contd. on page 3)

US

Safety Data Sheet

acc. to OSHA HCS

Printing date 05/04/2021

Reviewed on 05/04/2021

Trade name: CON-1000-WASH

(Contd. of page 2)

- **Advice for firefighters**
- **Protective equipment:** Use protective equipment and compressed air breathing apparatus.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Observe normal care.
- **Environmental precautions:**
Avoid discharges into the sewage system or the immediate environment.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose of the collected material according to regulations.
Finish treatment of area with water wash.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.
- **Protective Action Criteria for Chemicals**

- **PAC-1:**

151-21-3	sodium dodecyl sulphate	3.9 mg/m ³
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- **PAC-2:**

151-21-3	sodium dodecyl sulphate	43 mg/m ³
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- **PAC-3:**

151-21-3	sodium dodecyl sulphate	260 mg/m ³
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7 Handling and storage

- **Handling:**
- **Precautions for safe handling**
Observe normal care.
No special measures required.
A risk assessment of the handling must always be done based on the specific conditions at the workplace.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**
Keep container tightly closed.
Keep in a dry, cool and well-ventilated place.
- **Information about storage in one common storage facility:**
For information:
See section 10.
- **Further information about storage conditions:**
Store in cool, dry conditions in well sealed receptacles.

(Contd. on page 4)

Safety Data Sheet acc. to OSHA HCS

Printing date 05/04/2021

Reviewed on 05/04/2021

Trade name: CON-1000-WASH

(Contd. of page 3)

- **Shelf life:** 12 months
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:**
Provide adequate ventilation.
No further data; see item 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:** Not required.
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
Ensure good industrial hygiene.
- **Breathing equipment:** No respirator is normally needed.
- **Protection of hands:**
For prolonged or repeated skin contact use suitable protective gloves.



Protective gloves

- **Material of gloves**
PVC (>0.3 mm) or other plastic gloves.
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
- **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Wear splash-proof eye goggles to prevent any possibility of eye contact.
- **Body protection:** Use suitable protective clothing as protection against splashing and contamination.
- **Limitation and supervision of exposure into the environment** No information available.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**

Form:	Liquid
Color:	Colorless
- **Odor:** Odourless or no characteristic odour.
- **Odor threshold:** Not determined.

(Contd. on page 5)

Safety Data Sheet

acc. to OSHA HCS

Printing date 05/04/2021

Reviewed on 05/04/2021

Trade name: CON-1000-WASH

(Contd. of page 4)

· pH-value:	8.8
· Change in condition	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	~100 °C (~212 °F)
· Flash point:	Not relevant.
· Flammability (solid, gaseous):	Not applicable.
· Decomposition temperature:	Not determined.
· Auto igniting:	Not determined.
· Danger of explosion:	Not relevant.
· Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
· Oxidizing properties	Not relevant.
· Vapor pressure:	Not determined.
· Density at 20 °C (68 °F):	1 g/cm ³ (8.345 lbs/gal)
· Relative density	Not determined.
· Vapor density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with	
Water:	Not miscible or difficult to mix.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
VOC content:	0.00 % 0.0 g/l / 0.00 lb/gal
· Other information	No further relevant information available.

10 Stability and reactivity

- **Reactivity** Stable under recommended storage and handling conditions.
- **Chemical stability** Stable under recommended storage and handling conditions.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** Avoid storing at extreme temperatures.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

US

(Contd. on page 6)

Safety Data Sheet
acc. to OSHA HCS

Printing date 05/04/2021

Reviewed on 05/04/2021

Trade name: CON-1000-WASH

(Contd. of page 5)

11 Toxicological information

· **Information on toxicological effects**

· **Acute toxicity:**

· **Primary irritant effect:**

- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.

· **Sensitization:** No sensitizing effects known.

· **Additional toxicological information:**

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.
The substance is not subject to classification.

· **Carcinogenic categories**

· **IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

· **NTP (National Toxicology Program)**

None of the ingredients is listed.

· **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

12 Ecological information

· **Toxicity**

The product is not classified as hazardous to the environment. This does not rule out that large or frequently repeated games can have dangerous effects in the environment.

· **Aquatic toxicity:** No further relevant information available.

· **Persistence and degradability** No further relevant information available.

· **Behavior in environmental systems:**

· **Bioaccumulative potential** No further relevant information available.

· **Mobility in soil** No further relevant information available.

· **Additional ecological information:**

· **General notes:** Not hazardous for water.

· **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

· **Other adverse effects** No further relevant information available.

US

(Contd. on page 7)

Safety Data Sheet

acc. to OSHA HCS

Printing date 05/04/2021

Reviewed on 05/04/2021

Trade name: CON-1000-WASH

(Contd. of page 6)

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Dump or destroy in accordance with official recommendations and applicable legislation.
- **Uncleaned packagings:**
- **Recommendation:**
Packagings that cannot be cleansed are to be disposed of in the same manner as the product.

14 Transport information

- | | |
|--|-----------------|
| · UN-Number | Not relevant. |
| · DOT, ADR, ADN, IMDG, IATA | Void |
| · UN proper shipping name | Not relevant. |
| · DOT, ADR, ADN, IMDG, IATA | Void |
| · Transport hazard class(es) | Not relevant. |
| · DOT, ADR, ADN, IMDG, IATA | |
| · Class | Void |
| · Packing group | Not relevant. |
| · DOT, ADR, IMDG, IATA | Void |
| · Environmental hazards: | Not applicable. |
| · Special precautions for user | Not applicable. |
| · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |
| · UN "Model Regulation": | Void |

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**

The product is classified and labeled in accordance with EU guidelines and national legislation.

Relevant and applicable legislation concerning the product is for example:

EC 1272/2008 (CLP).

EC 1907/2006 (REACH).

National valid regulations on health and safety at work.

2008/98/EC (Waste).

National waste regulations.

All directives and regulations refer to amended versions.

- **Sara**

- **Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

(Contd. on page 8)

Safety Data Sheet acc. to OSHA HCS

Printing date 05/04/2021

Reviewed on 05/04/2021

Trade name: CON-1000-WASH

(Contd. of page 7)

· Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

· TSCA (Toxic Substances Control Act):

All components have the value ACTIVE.

· Hazardous Air Pollutants

None of the ingredients is listed.

· Proposition 65
· Chemicals known to cause cancer:

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

· Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

· Carcinogenic categories
· EPA (Environmental Protection Agency)

None of the ingredients is listed.

· TLV (Threshold Limit Value)

None of the ingredients is listed.

· NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

· GHS label elements Void

· Hazard pictograms Void

· Signal word Void

· Hazard statements Void

· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Department issuing SDS: Product safety department

· Date of preparation / last revision 05/04/2021 / -

· Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

(Contd. on page 9)

Safety Data Sheet ***acc. to OSHA HCS***

Printing date 05/04/2021

Reviewed on 05/04/2021

Trade name: CON-1000-WASH

(Contd. of page 8)

NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit

· **Sources**

The safety data sheet is based on information given by our suppliers and our present knowledge.
European Chemicals Agency, <http://echa.europa.eu/>
"Chemical Substances": <http://www.prevent.se/kemiskaamnen/>

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