

Revision: 23 Jan 2020

SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: SODIUM HYPOCHLORITE

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

- Use of the substance/mixture: Cleaning agent

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: DEMONTFORT MARKETING
- Address of Supplier: Unit 3, Sapcote Road Ind Estate,
Burbage,
Hinckley,
Leicestershire,
LE10 2AU
- Telephone: 01455 233744
- Fax: 01455 233744
- Responsible Person: maria@demontfortmarketing.co.uk
- Email: maria@demontfortmarketing.co.uk

1.4 Emergency telephone number

- Emergency Telephone: 07989 971851 (9.00 am - 5.00 pm Mon - Fri)

SECTION 2: Hazards identification

Contact with acids liberates very toxic gas.

2.1 Classification of the substance or mixture

- CLP: Aquatic Acute 1, Skin Corr. 1B

2.2 Label elements



GHS05



GHS09

- Signal Word: Danger

2.2.1 Hazard statements

Causes severe skin burns and eye damage.
Very toxic to aquatic life.
Contact with acids liberates very toxic gas.

2.2.2 Precautionary statements

IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Do not breathe dust/fume/gas/mist/vapours/spray.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

SECTION 2: Hazards identification (....)

Wear protective gloves/protective clothing/eye protection/face protection.
Immediately call a POISON CENTER or doctor/physician.
Avoid release to the environment.
Wash Hands thoroughly after handling.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
Wash contaminated clothing before reuse.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

2.3 Other hazards

SECTION 3: Composition/information on ingredients

3.2 Mixtures

3.2.1 sodium hypochlorite, solution ..15 % Cl active
CAS Number: 7681-52-9
EC Number: 231-668-3
Concentration: <100%
Categories: Skin Corr. 1B
Symbols: GHS05;GHS09;C; N
R/H Phrases: H314;H400;EUH031;R31;R34;R50

SECTION 4: First aid measures

4.1 Description of first aid measures

- Wash contaminated clothing before reuse.
- 4.1.1 Inhalation
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- 4.1.2 Contact with eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- 4.1.3 Contact with skin
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
- 4.1.4 Ingestion
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

- 4.2.1 Inhalation
May cause irritation
- 4.2.2 Contact with eyes
May cause irritation
- 4.2.3 Contact with skin
May cause irritation

SECTION 4: First aid measures (....)

- 4.2.4 Ingestion
May cause irritation

4.3 Indication of any immediate medical attention and special treatment needed

- Immediately call a POISON CENTER or doctor/physician.

- 4.3.1 Inhalation
Seek medical attention if irritation persists

- 4.3.2 Contact with eyes
Seek medical attention if irritation persists

- 4.3.3 Contact with skin
Seek medical attention if irritation persists

- 4.3.4 Ingestion
Seek medical attention if irritation persists
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SECTION 5: Firefighting measures

5.1 Extinguishing media

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

5.2 Special hazards arising from the substance or mixture

- No information available

5.3 Advice for firefighters

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions
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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per section 8
- Contain spillage by any means possible
- Do not mix with acid

6.2 Environmental precautions

- Avoid release to the environment.

6.3 Methods and material for containment and cleaning up

- Collect spillage.
- Absorb spillage in inert material and shovel up
- Wash thoroughly after dealing with spillage

6.4 Reference to other sections

- For personal protection, see Section 8. For waste disposal, see Section 13.
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SECTION 7: Handling and storage

7.1 Precautions for safe handling

SECTION 7: Handling and storage (....)

- Contact with acids liberates very toxic gas.
- Wash hands thoroughly after handling.
- Avoid release to the environment.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Wash contaminated clothing before reuse.

7.2 Conditions for safe storage, including any incompatibilities

- Keep container tightly closed.
- Store locked up.

7.3 Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- No information available

8.2 Exposure controls

- Wear protective gloves/protective clothing/eye protection/face protection.
- Wear suitable protective clothing as protection against splashing or contamination



Boots



Gloves



Goggles



Suit

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Colourless to yellow, Liquid
- Odour: Characteristic odour
- pH: Not available
- Boiling Point/Range: Not available
- Flammability: Not flammable

9.2 Other information

- Specific Gravity: Not available
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SECTION 10: Stability and reactivity

10.1 Reactivity

- Reacts with acid

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

SECTION 10: Stability and reactivity (....)

10.4 Conditions to avoid

- Avoid contact with acid

10.5 Incompatible materials

- Contact with acid may form toxic gases

10.6 Hazardous decomposition products

- No information available

SECTION 11: Toxicological information

11.1 Information on toxicological effects

- No information available

SECTION 12: Ecological information

12.1 Toxicity

- No information available

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulative potential

- No information available

12.4 Mobility in soil

- miscible with water

12.5 Results of PBT and vPvB assessment

- No information available

12.6 Other adverse effects

- No information available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Dispose of contents/container to an authorised waste collection point

SECTION 14: Transport information



Corrosive



ENVIRONMENTALLY HAZARDOUS

14.1 UN number

SECTION 14: Transport information (....)

- UN No.: 1791

14.2 Proper Shipping Name

- Proper Shipping Name: HYPOCHLORITE SOLUTION

14.3 Transport hazard class(es)

- Hazard Class: 8

14.4 Packing group

- Packing Group: II

14.5 Environmental hazards

- Marine Pollutant

14.6 Special precautions for user

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

SECTION 15: Regulatory information

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

- Refer to current ADR Regulations
- Refer to current CLP Regulations
- The ADR Regulations apply in the UK
- The CLP Regulations apply in the UK
- This Safety Data Sheet is provided in compliance with the EC Regulation 1907/2006-2015/830

15.2 Chemical safety assessment

- This Safety Data Sheet does not constitute a workplace risk assessment
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SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- EUH031: Contact with acids liberates toxic gas. H314: Causes severe skin burns and eye damage. H400: Very toxic to aquatic life. R31: Contact with acids liberates toxic gas. R34: Causes burns. R50: Very toxic to aquatic organisms.

Disclaimer

- The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

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