

VULCASEAL[®]

DC140

**SAFETY
DATA SHEET**
CODE DC140
DATE 20.04.11

1 PRODUCT AND COMPANY IDENTIFICATION / USAGE

Type of product High performance cleaner.

Company identification Trimline
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Use See technical manual for detailed information.

2 COMPOSITION / INFORMATION ON INGREDIENTS

| Name of substance | Proportion | CAS Number | CE Number | Classification |
|----------------------|------------|------------|-----------|-----------------|
| Sodium hypochlorite; | 7%←c← 10% | 7681-52-9 | 270-352-2 | Xi : R 31-36/38 |

Surfactants and foaming agents: comply with European Directives EEC 82/242 and 82/243. Minimum primary biodegradability 90% and final biodegradability in line with easily degradable and OECD 301 and European Regulation No. 648/2004.

3 HAZARD IDENTIFICATION

R Phrases Contact with acids liberates toxic gas. Irritating to skin and eyes.

Primary route of exposure Contact with skin and eyes. Inhalation.

Inhalation Sore throat. Cough.

Eye contact Redness, pain and blurred vision. Risk of eye injury.

Ingestion Serious hazard if swallowed. Ingestion may cause nausea, vomiting and diarrhea.

Skin contact Redness, pain. Irritation.

4 FIRST AID MEASURES

Skin contact Remove contaminated clothing and shoes. Rinse thoroughly with water.

Eye contact Check for and remove any contact lenses. Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Seek immediate medical attention.

Ingestion Rinse mouth. Do not induce vomiting. If the victim is conscious and not convulsing, give 1 or 2 glasses of water or milk to dilute the chemical and immediately call a hospital or poison control center. Immediately transport the victim to a hospital. If the victim is convulsing or unconscious, do not give anything by mouth, ensure that the victim's airway is open and lay the victim on his/her side with the head lower than the body.

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5 FIRE FIGHTING MEASURES

| | |
|----------------------------|---|
| Flammable Classification | Non flammable. |
| Specific hazards | |
| Fire fighting procedures | All extinguishing agents can be used. |
| Fire protection procedures | Wear adequate protective equipment. |
| Special procedures | Thermal decomposition or combustion may produce chlorine. Exposure to substances produced after the combustion or decomposition may be hazardous to health. |

6 ACCIDENTAL RELEASE MEASURES

| | |
|--------------------------|--|
| Personal Precautions | Spills should be handled by trained cleaning personnel, equipped with respirator and eye protection. |
| Environmental protection | Notify authorities if liquid enters sewers or public waters in large quantities. Avoid seepage into sewers and potable waters. |
| Clean-up method | Clean up any spills as soon as possible by use of an absorbent material. Use proper disposal containers. |

7 HANDLING AND STORAGE

| | |
|-------------------|--|
| Basic precautions | Proper care during storage, transport, handling and use avoids excessive accumulation of dust. |
| Handling | Handle in accordance with standard industrial hygiene and safety procedures. Wash hands and other exposed area with soft soap and water before eating, drinking, smoking or leaving work. |
| Storage | Provide local exhaust or general room ventilation to reduce concentrations of dust and / or vapors. If usage creates inhalation hazard, wear approved respiratory protective equipment. Keep containers closed when not in use. Do not store in metal susceptible to corrosion (copper, brass and alloys). Store in a cool dry place and away from heat, sparks and flame. |

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

| | |
|------------------------|---|
| Respiratory Protection | Wear a dust/mist respirator if handling operations generate airborne particles. |
| Hand protection | Wear suitable, chemical resistant gloves. |
| Skin protection | Wear suitable protective clothing. |
| Eye Protection | Wear safety goggles with lateral protection to prevent injury from flying particles and / or any contact with eyes. |
| Industrial hygiene | Good general ventilation should be sufficient to ensure compliance with exposure standards. Emergency eye wash facilities must also be available where there is risk of exposure. |

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9 PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---------------------------------|-----------------|
| Physical state at 20°C | Liquid. |
| Colour | Green. |
| Odour | Characteristic. |
| pH value | ≤10. |
| Boiling point (° C) | 100. |
| Melting point (° C) | None. |
| Critical temperature (° C) | None. |
| Density | 1.2. |
| Solubility in water (vol / vol) | Total. |
| Flash point (°C) | N.A. |

10 STABILITY AND REACTIVITY

| | |
|----------------------------------|---------------------------------|
| Stability and reactivity | Stable under normal conditions. |
| Incompatibility | Acids. |
| Hazardous decomposition products | Corrosive vapours. |

11 TOXICOLOGICAL INFORMATION

Classification for this product was achieved in conformity with EEV directive 1999/45. This product is not hazardous to human health.

12 ECOLOGICAL INFORMATION

| | |
|----------------------|--|
| Biodegradability [%] | This product is more than 90% biodegradable. |
|----------------------|--|

13 DISPOSAL CONSIDERATIONS

| | |
|-----------------|---|
| Disposal method | Dispose of this material and its container at a hazardous waste disposal site. Dispose of according to local / national safety regulations. |
|-----------------|---|

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14 TRANSPORT INFORMATION

Land

| | |
|----------------|--|
| Identification | UNNA 1791 SODIUM HYPOCHLORITE SOLUTION |
| Hazard Class | 8 |
| Packing Group | III |
| ADR/RID tags | 8 |
| Hazard code | 80 |

Water

| | |
|------------------|--|
| Identification | UNNA 1791 SODIUM HYPOCHLORITE SOLUTION |
| Packing Group | III |
| IMDG tag | 8 |
| AIR (ICAO/IATA) | |
| Identification | UNNA 1791 SODIUM HYPOCHLORITE SOLUTION |
| ICAO/IATA classe | 8 |
| Packing Group | III |

15 REGULATORY INFORMATION

Symbols

Irritant.

R-Phrases

R31: Contact with acids liberates toxic gas.
R36 / 38: Irritating to skin and eyes.

S-Phrases

S2: Keep out of reach of children,
S23: Do not breathe vapours.
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36/37: Wear protective clothing and gloves
S39: Wear eye and face protection.
S45: In case of accident or illness, seek medical advice (show the label).
S51: Use only in well ventilated areas

Social security code

Applicable.

Labour code

N.A.



IRRITANT

The contents and format of this SDS are in accordance with EEC Commission Directive 2001/58EC.

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