

CID FOAM

BC024C1.2



C : Corrosive

Producer

CID LINES NV/SA
 Waterpoortstraat, 2
 B-8900 Ieper Belgique-Belgie
 Tel. + 32 57 21 78 77
 Fax +32 57 21 78 79
 In case of emergency : + 32 70 245 245

1. PRODUCT IDENTIFICATION

Company identification : See producer.
Trade name : CID FOAM
Use : Industrial. See product bulletin for detailed information.

2. HAZARD INGREDIENTS / IDENTITY INFORMATION

Substance name	Contents	CAS No	EC No	Index No	Classification
Water	:	7732-18-5	231-791-2	----	
Sodium hydroxide	: ca 7 %	1310-73-2	215-185-5	011-002-00-6	C; R35
Non ionic surfactant	: 5 - 15 %	----	----	----	Xn; R22 Xi; R41
Sodium hypochlorite	: 47 g/l	7681-52-9	231-668-3	017-011-00-1	R31 C; R34
Complexing agent	:	----	----	----	
Corrosion inhibitor	:	----	----	----	

3. PHYSICAL / CHEMICAL CHARACTERISTICS

Initial boiling point : 212°F
Specific gravity : 1.170
Vapour pressure mm/Hg : No data available.
Relative vapour density (air=1) : No data available.
Evaporation rate (ether=1) : No data available.
pH value in distilled water : ca. 11.8 (1%)
Solubility in water : Complete.
Odour : Chlorine (Cl).
Colour : Yellow.
Freezing point [°C] : 21°F
Density : ca. 1.170 kg/l
Physical state : Liquid.

4. FIRE AND EXPLOSION HAZARD DATA

Flash point [°C] : Not applicable.
Flammable class : Not combustible.
Extinguishing media : Dry chemical. Foam. Carbon dioxide.
- Not to be used : Do not use a heavy water stream.
Special procedures : Exercise caution when fighting any chemical fire.
Explosion limits - lower [%] : Not applicable.

CID FOAM

BC024C1.2

4. FIRE AND EXPLOSION HAZARD DATA (continued)

Explosion limits - upper [%] : Not applicable.

5. REACTIVITY DATA

Conditions to avoid : Extremely high or low temperatures.
Materials to avoid : Avoid contact with : concentrated cleaning agent on Aluminum (Al)
Hazardous decomposition products : According to process conditions, hazardous decomposition products may be generated.
Hazardous reactions : Reacts with : Acids.
Hazardous properties : Contact with acids liberates toxic gas.
Hazardous Polymerization : Will not occur.

6. HEALTH HAZARD DATA

Identification of the product : Liquid.
Symptoms relating to use
 - **Inhalation** : Corrosive to respiratory system.
 - **Skin contact** : Prolonged skin contact may cause a severe effect, progressing to a delayed burn.
 - **Eye contact** : Redness, pain. Blurred vision. Risk of serious damage to eyes.
 - **Ingestion** : May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.
First aid
 - **Inhalation** : Assure fresh air breathing. Allow the victim to rest. Seek medical advice.
 - **Skin contact** : Remove contaminated clothing and shoes. Flush with plenty of water. Seek medical attention if ill effect or irritation develops.
 - **Eye contact** : Rinse immediately with plenty of water. Seek medical attention immediately.
 - **Ingestion** : Rinse mouth. DO NOT INDUCE VOMITING. Seek medical advice.



7. PRECAUTIONS FOR SAFE HANDLING AND USE

After spillage and/or leakage : Dilute residues and flush. Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.
Disposal : Dispose in a safe manner in accordance with local/national regulations.

8. CONTROL MEASURES

Personal precautions : Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection. Wear suitable protective clothing and gloves.

Personal protection

- **Respiratory protection** : Contact with acids liberates toxic gas. Suitable respiratory equipment. (filter B-P2)
 - **Skin protection** : If skin contact or contamination of clothing is likely, protective clothing should be worn.
 - **Eye protection** : Eye protection, including both chemical splash goggles and face shield, must be worn when possibility exists for eye contact due to spraying liquid or airborne particles.
 - **Ingestion** : When using, do not eat, drink or smoke.

CID FOAM

BC024C1.2

9. TRANSPORTATION

NFPA Label : Health hazard : 3
 Fire hazard : 0
 Hazardous reaction : 1
 oxy. 0

- Proper shipping name : UN 3266 CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (Sodium hydroxide), 8, III

- UN No. : 3266

Hazard Label(s) :



: Corrosive.

End of document