

BIO GEL

B042C2.2



C : Corrosive

Health : 3	WARNING : Corrosive or toxic. Avoid skin contact or inhalation.
Flammability : 0	Not combustible.
Reactivity : 0	Stable : Not reactive when mixed with water.
Special Notice Key : --	---

Producer

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

Responsible for distribution

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

1. PRODUCT IDENTIFICATION

Company identification	: See producer.
Trade name	: BIO GEL
Use	: Industrial. See product bulletin for detailed information.

2. HAZARD INGREDIENTS / IDENTITY INFORMATION

Substance name	Contents	CAS No	EC No	Index No	Classification
Sodium hydroxide	: 5 - 10 %	1310-73-2	215-185-5	011-002-00-6	C; R35
Non ionic surfactant	: < 5 %	----	----	----	Xn; R22 Xi; R41
Complexing agent	: < 5 %	----	----	----	

3. PHYSICAL / CHEMICAL CHARACTERISTICS

Initial boiling point	: 195°F
Specific gravity	: 1.060
Vapour pressure mm/Hg	: No data available.
Relative vapour density (air=1)	: No data available.
Evaporation rate (ether=1)	: Not applicable.
pH value	: 11.8 (1%)
Solubility in water	: Complete.
Odour	: Odourless.
Colour	: Amber.
Freezing point [°C]	: 5°F
Physical state	: Liquid.

4. FIRE AND EXPLOSION HAZARD DATA

Flammable class	: Not flammable.
Extinguishing media	: Carbon dioxide. Dry chemical. Foam. Water spray. Do not use a heavy water stream.

BIO GEL

B042C2.2

4. FIRE AND EXPLOSION HAZARD DATA (continued)

Special procedures	: Exercise caution when fighting any chemical fire.
Explosion limits - lower [%]	: Not applicable.
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 Aluminium (Al).
Hazardous decomposition products	: None under normal conditions.
Hazardous reactions	: Acids. Avoid contact with :
Hazardous properties	: None under normal conditions.
Hazardous Polymerization	: Will not occur.

6. HEALTH HAZARD DATA

Identification of the product	: Liquid.
Primary route of exposure	: Skin and eyes contact.
Symptoms relating to use	
- Inhalation	: Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
- Skin contact	: Prolonged skin contact may cause a severe effect, progressing to a delayed burn. Causes burns.
- Eye contact	: Redness, pain. Risk of serious damage to eyes. Blurred vision.
- Ingestion	: Ingestion unlikely. Sore throat. May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.
First aid	
- Inhalation	: Remove victim to fresh air. Allow the victim to rest. Obtain medical attention if breathing difficulty persists.
- 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. (Keep a bottle of water at hand). Seek medical attention immediately.
- Ingestion	: Rinse mouth. DO NOT INDUCE VOMITING. If swallowed seek medical advice immediately and show this container or label.

7. PRECAUTIONS FOR SAFE HANDLING AND USE

After spillage and/or leakage	: Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers. Dilute residues and flush.
Disposal	: Dispose of this material and its container at hazardous or special waste collection point. Dispose in a safe manner in accordance with local/national regulations.
Precautions in handling and storage	: Avoid all unnecessary exposure.

8. CONTROL MEASURES

Personal precautions	: Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection.
Personal protection	
- Respiratory protection	: No special respiratory protection equipment is recommended under normal

BIO GEL

B042C2.2

8. CONTROL MEASURES (continued)

conditions of use with adequate ventilation.

- **Hand protection** : Gloves.
- **Skin protection** : If skin contact or contamination of clothing is likely, protective clothing should be worn.
- **Eye protection** : Eye protection should only be necessary where liquid could be splashed or sprayed.
- **Ingestion** : Ingestion unlikely.

9. TRANSPORTATION

NFPA Label : Health hazard : 3
Fire hazard : 0
Hazardous reaction : 0

- **UN No.** : 3266

Hazard Label(s)



: C: Corrosive.

End of document