



MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Name

XYLOCAINE 10% SPECIAL ADHESIVE

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2. COMPOSITION/INFORMATION ON INGREDIENTS

CAS No. : None assigned for the product
Use : topical anesthetic

HAZARDOUS INGREDIENT(S)	%	CAS No.
Lidocaine		137-58-6

3. HAZARDS IDENTIFICATION

Form : ointment

As a result of the physical presentation of the product, the risk to health in the normal handling of the product is expected to be low.

4. FIRST AID MEASURES

- Inhalation : Remove patient from exposure. Obtain medical attention if ill effects occur.
- Skin Contact : Remove contaminated clothing. Wash skin with soap and water. If symptoms (irritation or blistering) occur obtain medical attention.
- Eye Contact : Irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 10 minutes. Obtain medical attention.
- Ingestion : Wash out mouth with water and give 200-300ml of water to drink. Do NOT induce vomiting as a First-Aid measure. Obtain medical attention.

Note to Physicians

Symptomatic treatment and supportive therapy as indicated. For further detail consult the prescribing information.

5. FIRE FIGHTING MEASURES

If involved in a fire, it may burn and emit noxious and toxic fumes.

- Extinguishing Media (suitable) : water spray, foam, dry chemical or CO₂.
- Fire Fighting Protective Equipment : A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.

6. ACCIDENTAL RELEASE MEASURES

- Personal Precautions : Ensure suitable personal protection during removal of spillages.
- Environmental Precautions : Prevent entry into drains, sewers or watercourses.
- Clean Up Methods : Clear up spillages. Wash the spillage area with water.

7. HANDLING AND STORAGE

- Handling : No special precautions are necessary when handling packed product. In case of accident, avoid contact with skin and eyes.
- Storage : Keep container tightly closed. Do not freeze.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Engineering Controls : Use appropriate controls (e.g. containment, ventilation) as specified in the workplace risk assessment to ensure that the defined occupational exposure limit is not exceeded.

Occupational Exposure Limits

HAZARDOUS

TWA

STEL/CEILING(C)

- Ingestion : Therapeutic doses may produce numbness of lips, mouth and tongue and anaesthetic effects on the stomach if swallowed. Rapidly absorbed from mucous membranes. May produce a reduced heart rate and reduction in blood pressure with a resulting feeling of dizziness.
- Long Term Exposure : Repeated exposure of animals to high levels produces adverse effects on the, :, liver, ,, central nervous system, .. There is no evidence of teratogenicity or embryotoxicity., The substance is not considered to be genotoxic.

12. ECOLOGICAL INFORMATION

The following information refers to Lidocaine hydrochloride:

- Ecotoxicity : EC50 green algae 72 H 780 mg/l
EC50 Daphnia magna 48 H 112 mg/l
Low toxicity to aquatic organisms. EC50 (microtox test) 15 MIN > 1,000 mg/l
LC50 Zebra Fish 96 H 106 mg/l
- Degradability : Not readily biodegradable.
- Bioaccumulation : The substance has low potential for bioaccumulation.
- Effect on Effluent Treatment : No information available.
- Effect on Atmospheric Ozone : No information available.

13. DISPOSAL CONSIDERATIONS

- Chemical Disposal : Disposal should be in accordance with local, state or national legislation.
- Contaminated Packaging : Empty container will retain product residue. Observe all hazard precautions.

14. TRANSPORT INFORMATION

NOT RESTRICTED FOR TRANSPORT

15. REGULATORY INFORMATION

EC Classification : Exempt.

16. OTHER INFORMATION

The following sections contain revisions or new statements :
Minor update 1: telephone numbers.

This Material Safety Data Sheet was prepared in accordance with ANSI Standard Z400.1 1993, as modified 1998.

GLOSSARY

COM	:	In-house occupational exposure limit
TLV	:	Threshold Limit Value (ACGIH)
TLV-C	:	Threshold Limit Value – Ceiling Limit (ACGIH)
HYG	:	An in-house analytical method for occupational exposure monitoring is available.
Sk	:	Can be absorbed through skin, thus contributing to systemic effects
Sen	:	Capable of causing respiratory sensitisation

This Glossary is applicable to substances for which Occupational Exposure Limits are assigned. Not all of the Glossary items may have been used in this Data Sheet.

The information herein is given in good faith but no warranty, expressed or implied, is made.