

Material Safety Datasheet

Company Details

Name BLYCHEM
Address IBL Industrial Zone **Tel** 203 9350
R.Terre **Fax** 203 9351
E Mail: Blychem@iblgroup.com

1. Product and Company Identification

Trade / Commercial Name Lavage MS
Chemical Family Alkalis

2. Composition

Hazardous Components Sodium Hydroxide < 10 %
CAS No 1310.73.2

3. Hazards Identification

Corrosive
Poisonous if inhaled or swallowed.
Skin contact poisonous.
Contact could cause burns to skin and eyes.
Fire could produce irritating or poisonous gases.
Runoff from fire-control or dilution water could cause pollution.
Contact with skin or eyes will cause burning dependent on concentration.
Breathing high concentrations may cause coughing or sneezing.
Ingestion: Serious burns of mouth.

4. First Aid Measures

First Aid Skin Wash off with water.
Remove clothing.
Shower thoroughly.
First Aid Eyes Flush eyes with water for 15 minutes.

<u>First Aid Ingested</u>	Hold eyelids open while washing.
<u>First Aid Inhalation</u>	Do not induce vomiting. Remove from contaminated area. Give oxygen. CPR if indicated.

5. Fire Fighting Measures

Flammability: Not flammable
 Extinguishing Media: Not flammable-In the vent of a fire due to other causes the product is compatible with water, foam, carbon dioxide or dry powder extinguishers.
 Exposure Hazards: None known
 Protective Equipment: Fire-fighters should wear self-contained breathing apparatus and suitable protective clothing including gloves and eye/face protection
 Hazardous combustion products: Toxic and irritate fumes may be given off when heated to decomposition.

6. Accidental Release Measures

Full protective clothing including breathing apparatus
 Dilute (substance may be washed to drain with a lot of water)
 PRECAUTIONS:
 Restrict access to area.
 Provide adequate protective equipment and ventilation.
 Remove sources of heat and flame.
 Notify occupational and environmental authorities.
 SPILL OR LEAK:
 Do not touch spilled material.
 Stop leak if you can do it without risk.
 Use water spray to reduce vapours.

7. Handling And Storage

Handling: Avoid contact with skin and eyes. Wear suitable protective clothing, gloves and eye/face protection. Always add the product to water(not vice versa)
 Storage: Store in original containers in a cool, dry place. Avoid extremes of temperature.

8. Exposure Controls/Personal Protection

Occupational Exposure Limits NA
Controls The control measures appropriate for a particular worksite depend on how this material is used and on the extent of exposure.

Personal Protection Have a safety shower/eye wash fountain readily available in the immediate work area
Wear suitable personal protection equipment, including chemical safety goggles & face shield, boots, imperious gloves, coveralls, & respiratory protection.
Have appropriate equipment available for use in emergencies.

9. Physical & Chemical Properties

Colourless liquid
pH as neat: 11.5 – 12.5.

10. Stability And Reactivity

Conditions to Avoid Risk of violent reaction.
Incompatible Materials Reactivity: Strong acid - reacts violently with alkalis, and most metals evolving hydrogen gas.
Other

11. Toxicological Information

Eyes: Corrosive-Causes severe burns or permanent damage
Skin: Causes severe burns
Inhalation: severe irritant, may cause pulmonary oedema
Ingestion: causes severe burns

12. Ecological Information

The anionic surfactants are more than 90% biodegradable
The only potential hazard is from the alkalinity of the product

13. Disposal Considerations

Disposal Method Product We recommend that you contact the authorities in charge or approved waste disposal companies which will advise you on how to dispose of special waste.
Disposal Method Packaging Disposal in accordance with local legal provisions.

14. Regulatory Information

EEC Hazard Classification Corrosive

Risk Phases

Causes severe burns

Safety Phases

Keep out of reach of children

In case of contact with eyes, rinse immediately with plenty of water and seek medical advise. After contact with skin wash immediately with plenty of water. Wear suitable protective clothing, gloves and eye/face protection.

15. Other Information

Handle and apply only as recommended.

The information contained herein is based on the present state of our knowledge.

It characterizes the product with regard to the appropriate safety precautions.

It does not represent a guarantee of the properness of the product.

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