



Chembuild Pharma Pvt. Ltd.
Serving Globe, Satisfying Analytical Research Needs

MATERIAL SAFETY DATA SHEET

Ethylene dibromide

CHB 27 11466

1.CHEMICAL IDENTIFICATION

Product Code CHB 27 11466

Product Name Ethylene dibromide

2.COMPOSITION/INFORMATION ON INGREDIENTS

Composition Ethylene dibromide

3.HAZARDS IDENTIFICATION

Risk Phrases :Harmful if swallowed.

Adverse human health effects : Blood and lymphatic system disorders.

Gastrointestinal disorders : Not considered hazardous when handled under normal conditions with good house keeping.

4.Label precautionary statements:

S36/37 Wear suitable protective clothing and gloves.

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

5.FIRST-AID MEASURES

In case of inhalation:Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.

In case of contact with skin:Immediately wash skin with soap and copious amounts of water for at least 15 minutes. If irritation persists, seek medical attention.

In case of contact with eyes:

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Immediately flush eyes with copious amounts of water for at least 15 minutes. Seek medical advice.

In case of ingestion:

If swallowed, wash out mouth with water, provided person is conscious. Seek medical advice.

Remove and wash/dispose of contaminated clothing promptly.

6.FIRE FIGHTING MEASURES

Extinguishing media

- Suitable extinguishing media : Water spray. Carbon dioxide.Dry powder.

- Unsuitable extinguishing media : Do not use a heavy water stream.

Surrounding fires : Use water spray or fog for cooling exposed containers.

Protection against fire : Do not enter fire area without proper protective equipment, including respiratory protection.

7.ACCIDENTAL RELEASE MEASURES

Ensuring personal safety, mark out contaminated area with signs and prevent unauthorised access. Turn leaking containers up to prevent further Evacuate area. Wear self-contained breathing apparatus, rubber boots & heavy rubber gloves. Sweep-up/absorb in suitable material, place in a container and hold for disposal. Avoid raising dust. Ventilate area and wash spill site after pick-up complete.



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8.HANDLING AND STORAGE

Store under the following conditions: Store cool, dry and dark.

9.EXPOSURE CONTROL/PERSONAL PROTECTION

Respiratory protection:

required when dusts are generated.

Eye protection:

required.

Hand protection:

required.

Industrial hygiene:

Immediately change contaminated clothing. Wash hands and face after working with substance.

10.PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Melting Point	NA
Boiling Point	NA

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11. STABILITY AND REACTIVITY

Stability and reactivity : Stable under normal conditions.

Materials to avoid : Oxidizing agent. Bases.Reducing agents.Alkali.Acids.

Conditions to avoid : Heat. Sources of ignition.

Hazardous decomposition products : Carbon monoxide. Carbon dioxide.Nitrogen oxides.Cyanides.

When heated to decomposition, emits dangerous fumes.

Hazardous reactions : None under normal conditions.

Hazardous polymerization : Will not occur. Conditions to be avoided:

12. ECOLOGICAL INFORMATION

Ecological effects information :Not known

LC50-96 Hour - fish [mg/L] : No data available.

EC50-48 Hour-Daphnia magna [mg/L] : No data available.

IC50-72h-Algae [mg/L] : No data available.

Biodegradation [%] : No data available.

Persistence - degradability : No data available.

Log P octanol / water at 20°C : 6.75

13. DISPOSAL CONSIDERATIONS

General : Dispose of this material and its container at hazardous or special waste collection point.

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14. TRANSPORT INFORMATION

Classification: NA

UN Number: NA

15. REGULATORY INFORMATION

Symbol(s) : Xn : Harmful

F : Highly flammable

R Phrase(s) : R11 : Highly flammable.

R20/21/22 : Harmful by inhalation, in contact with skin and if swallowed.

R36 : Irritating to eyes.

S Phrase(s) : S1/2 : Keep locked up and out of reach of children.

S16 : Keep away from sources of ignition - No smoking.

S36/37 : Wear suitable protective clothing and gloves. Do not breathe dust.

16. OTHER INFORMATION

While the information herein is believed to be reliable, it is furnished without warranty of any kind. It shall be used only as a guide. We assume no liabilities from the use of this product or information contained herein.