# **METHYL BROMIDE**

## Liquid

FOR USE IN MANUFACTURING, FORMULATING OR REPACKAGING.

Product of U.S.A.

## RESTRICTED

READ THE ENTIRE LAREL BEFORE LISING

READ THE ENTIRE LA	ABEL BEFORE USING.
ACTIVE INGREDIENT: Methyl bromide	99.96%
REGISTRATION NO. 18613 PES	ST CONTROL PRODUCTS ACT
DANGER (	POISON
Forms odourless gas DO NOT INHALE	
NET CONTENTS: KGS.	LOT NO
(LANXESS logo) LANXESS Corporation	

(LANXESS logo)
LANXESS Corporation
111 RIDC Park West Drive • Pittsburgh, PA 15275 • U.S.A.
1-800-949-5167

## **EMERGENCY TELEPHONE NUMBERS**

## **TRANSPORTATION EMERGENCIES ONLY:**

CANUTEC (Canada): 1-613-996-6666

CHEMTREC: 1-800-424-9300 (USA)

1-703-527-3887 (International)

## **ALL OTHER EMERGENCIES:**

LANXESS: 1-800-410-3063 (USA)

1-866-673-6350 (Canada)

## **DIRECTIONS FOR USE**

To be used only in manufacturing, formulating or repackaging of a pesticide which is registered under the PEST CONTROL PRODUCTS ACT.

NOTICE TO USER - This pest control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label.

NATURE OF RESTRICTION - This product must be stored away from lodging for humans, animal quarters and normal work areas to avoid inadvertent exposure.

RESTRICTED USES - To be used only in manufacturing, formulating or repackaging of a pesticide which is registered under the PEST CONTROL PRODUCTS ACT.

All persons working with METHYL BROMIDE must be trained or licensed in the use of methyl bromide.

#### **PRECAUTIONS**

#### DANGER POISON

**Highly volatile causes burns, vapour extremely hazardous. PREVENT ACCESS BY UNAUTHORIZED PERSONNEL.** Do not breathe vapour. Keep away from heat. Do not get in the eyes or skin or clothing. **Caution** -Extinguish all flames such as pilot lights and glowing heating units. Failure to do so may cause odour, taste, corrosion problems or spontaneous combustion.

Wear NIOSH/MSHA approved self-contained breathing apparatus (SCBA) or combination air-supplied respirator/SCBA <u>during all operations</u> (attending to spills and leaks) until the concentration of methyl bromide is at or below 3 ppm using sensitive detectors. If a beard or long sideburns interfere with the respirator fit, they must be shaven.

METHYL BROMIDE may be trapped inside clothing and cause skin injury. Wear a loose fitting long sleeved shirt, long pants, shoes and socks that are cleaned after each wearing. Do not wear protective coveralls, gloves, boots, jewelry, bandages or carry cigarettes, wallets, etc. After exposure, immediately remove clothing, shoes and socks. Do not reuse clothing or shoes until thoroughly washed. Wash all clothing separately from household laundry in detergent and hot water before reuse. If clothing or shoes are extremely contaminated they should be disposed of.

Contents under pressure. Do not use or store near heat or open flame. In fires fueled by other materials, METHYL BROMIDE may liberate hazardous gases. Do not use containers, handling or application equipment made of aluminum, magnesium and alkali metals. Use of these materials may result in the liberation of toxic gases and possible fire.

Methyl Bromide has an adverse effect on the ozone layer and is now controlled under the Montreal Protocol. All efforts should be made to prevent emissions and, where feasible, to recover and recycle.

This product is toxic to fish and wildlife. Keep out of lakes, streams and ponds.

#### FIRST AID

In all cases of overexposure, get medical attention immediately. Take person to a doctor or emergency treatment facility.

IF INHALED - Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

ON SKIN OR CLOTHING - Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

IF IN EYES - Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

## TOXICOLOGICAL INFORMATION

Early symptoms of over exposure are dizziness, headache, nausea, and vomiting, weakness and collapse. Lung edema may develop in 2 to 48 hours after exposure, accompanied by cardiac irregularities; these effects are the usual cause of death. Repeated overexposure can result in blurred vision, staggering gait and mental imbalance, with probable recovery after a period of no exposure. Blood bromide levels suggest the occurrence, but not the degree of exposure. Treatment is symptomatic. Nausea and vomiting are most distressing symptoms and require an anti-emetic drug such as Compazine or Thorazine. Support of the respiratory system dictates a semi-reclining position, maintenance of airway and possible tracheotomy. Oxygen should be used. If respiration fails, artificial respiration by an appropriate means may be necessary.

Central nervous system effects are extremely difficult to control. Hyper-excitability and convulsions may require parenteral barbiturates such as Pentothal. Respiratory depression must be guarded against. Circulatory failure may be combated by intravenous solutions and levarterenol bitartrate. Burns

resulting from skin contact with the liquid material should be treated in a manner similar to thermal burns following decontamination.

## **STORAGE**

Store upright in a cool, well-ventilated locked storage area away from dwellings. Do not remove cylinder safety caps until prior to use. Ensure container is closed completely. Do not contaminate water, food or feed by storage.

### HANDLING SPILLS AND LEAKING CYLINDERS

Only experienced individuals using proper personal protective devices including a self-contained breathing apparatus (SCBA) in positive pressure mode should attempt to enter an area in which this product is leaking. Inspect valve and safety caps to determine if they are leaking, if so, tighten. Should leaking continue, contact LANXESS Corporation (800-949-5167) for assistance before proceeding further.

#### DISPOSAL

Empty cylinders, close valve clockwise, or to the right, hand tight. Disconnect lines and replace both the small and large protective caps. Return empty cylinders to the location from which shipment was made. Return partial cylinders only after consulting LANXESS Corporation (800-949-5167) for proper shipping instructions. In either case, use delivery carrier when possible.

Open dumping is prohibited. Do not discharge this product, or material containing this product, into natural waterways or municipal wastewater collection systems. For information on the disposal of unused, unwanted product, contact the provincial regulatory agency or LANXESS Corporation (800-949-5167).