

Alkali Metals Ltd.,	<b>Material Safety Data Sheet</b>	Page No. 01
Product	2-Bromoethyl methyl ether	
Synonyms	2-Methoxyethyl bromide	
CAS No.	[6482-24-2]	
Emergency contact / manufacturer	<b>Alkali Metals Ltd.,</b> Plot B-5, Block III, I.D.A, Uppal, Hyderabad – 500 039, India Tel :- +91 40 2756 2932 / 2720 1179 Fax : + 90 40 2756 2634 / 2720 1454 <b>Email :-</b> <a href="mailto:alkalimetals@alkalimetals.com">alkalimetals@alkalimetals.com</a> Website : <a href="http://www.alkalimetals.com">www.alkalimetals.com</a>	

#### Physical and Chemical Properties :

Physical state	Clear Liquid	Decomposition temp.	Not available
Appearance	Yellow	Autoignition temp.	Not available
Odor	Not available	Solubility	Not available
pH	Not available	Viscosity	Not available
Boiling point	107 to 110 °C @760 mm Hg	Specific gravity/density	1.46 g/cm <sup>3</sup>
Freezing / melting point	Not available	Molecular Formula	C <sub>3</sub> H <sub>7</sub> BrO
Flash Point	28 °C (82.4 °F)	Molecular Weight	138.99

#### First aid measures :

Eyes	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Get medical aid immediately
Skin	Flush with plenty of water while removing contaminated clothing and shoes. Get medical aid immediately.
Ingestion	Get medical aid. Wash mouth out with water.
Inhalation	Remove from exposure to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give Oxygen. Give medical aid.

#### Fire fight measures :

General information	As in case of any fire use a self contaminated breathing apparatus and full protective gear. Vapours may form an explosive mixture with air.
Extinguishing media	Use water spray to cool fire exposed containers. Use foam, dry chemical or Carbon dioxide. Water may be ineffective.

#### Accidental release measures :

General information	Use proper personal protective equipment.
Spills/leaks	Vacuum or sweep up material and place into a suitable disposal container. Remove all sources of ignition. Use a spark proof tool.

**Handling & storage :**

Handling	Use spark proof tool and explosion proof equipment. Avoid breathing dust, vapor, mist or gas. Avoid contact with skin and eyes.
Storage	Keep away from source of ignition. Store in a cool, dry place . Keep containers tightly closed.

**Personal protective equipment**

Eyes	Wear chemical goggles.
Skin	Wear appropriate protective gloves to prevent skin exposure.
Clothing	Wear appropriate protective clothing to prevent skin exposure.
Respirators	Wear appropriate respirators where necessary.

**Stability & Reactivity**

Chemical stability	Stable under normal temperatures and pressures.
Conditions to avoid	Incompatible materials, ignition sources.
Incompatible with other materials	Strong oxidizing agents & strong bases.
Hazardous dec. products	Carbon dioxide Carbon monoxide and hydrogen bromide.

**Transport Information :**

	IATA	IMO	RID/ADR
Shipping Name	Flammable liquid, N.O.S.	Flammable liquid, N.O.S.	Flammable liquid, N.O.S.
Hazard Class	3	3	3
UN Number	1993	1993	1993
Packing group	III	III	III

**Additional Information :**

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