

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Dimethylamine
 Product Number : 38930
 Brand : Fluka
 Company : Sigma-Aldrich Canada, Ltd
 2149 Winston Park Drive
 OAKVILLE ON L6H 6J8
 CANADA
 Telephone : +19058299500
 Fax : +19058299292
 Emergency Phone # : 800-424-9300

2. COMPOSITION/INFORMATION ON INGREDIENTS

Formula : C₂H₇N
 Molecular Weight : 45.08 g/mol

CAS-No.	EC-No.	Index-No.	Concentration
Dimethylamine			
124-40-3	204-697-4	612-001-00-9	-

3. HAZARDS IDENTIFICATION**Emergency Overview****Target Organs**

Liver

Other hazards which do not result in classification

Lachrymator.

WHMIS Classification

A	Compressed Gas	Compressed Gas
B1		Flammable Gas
D2B		Moderate skin irritant Moderate respiratory irritant Moderate eye irritant

HMIS Classification

Health Hazard: 2
 Chronic Health Hazard: *
 Flammability: 4
 Physical hazards: 3

Potential Health Effects

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Inhalation May be harmful if inhaled. Causes respiratory tract irritation.
Skin May be harmful if absorbed through skin. Causes skin irritation.
Eyes Causes eye irritation.
Ingestion Harmful if swallowed.

4. FIRST AID MEASURES**General advice**

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

If inhaled

If breathed in, move person into fresh air. If not breathing give artificial respiration. Consult a physician.

In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5. FIRE-FIGHTING MEASURES**Flammable properties**

Flash point -6.7 °C (19.9 °F) - closed cup

Ignition temperature 401 °C (754 °F)

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special protective equipment for fire-fighters

Wear self contained breathing apparatus for fire fighting if necessary.

Further information

Use water spray to cool unopened containers.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions**

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Methods for cleaning up

Wipe up with absorbent material (e.g. cloth, fleece).

7. HANDLING AND STORAGE**Handling**

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.

Use explosion-proof equipment. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge.

Storage

Keep container tightly closed in a dry and well-ventilated place. Store in cool place.

Contents under pressure.

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