

SECTION-1: Identification of the substance / mixture and the company / undertaking

Catalogue Number	CS-O-47453
Product Name	2-Methyl-2-butene
CAS No.	26760-64-5
Category	Building Blocks
Synonyms	2-Methyl-2-butene
Brand	Clearsynth Labs Ltd.
Identified uses	Laboratory Chemicals
Uses advised against	Not available
Company	Clearsynth Labs Ltd. Mumbai, India
Emergency Phone #	+91-22-245045900
REACH No.	Not available

SECTION 2: Hazards identification

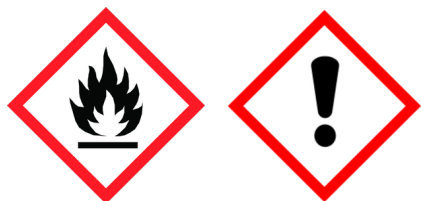
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2.1 Classification of the substance or mixture-Regulation (EC) No 1272/2008:

Skin irritation (Category 2)
 Serious eye damage/eye irritation (Category 2)
 Acute toxicity (Category 4)

2.2 Label Elements

Signal Word: Warning



Hazard Statement(s)

Code	Statement
H224	Not available
H225	Not available

H302	Harmful if swallowed.
H304	Not available
H315	Causes skin irritation.
H336	Not available
H341	Not available
H351	Not available
H411	Toxic to aquatic life with long lasting effects.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	Not available

Precautionary Statement(s)

Code	Statement
P203	Not available
P210	Not available
P233	Not available
P240	Not available
P241	Not available
P242	Not available
P243	Not available
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash hands thoroughly after handling.
P270	Not available
P271	Use only outdoors or in a well-ventilated area.
P273	Not available
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P316	Not available
P301+P317	Not available
P302+P352	IF ON SKIN: Wash with plenty of water and soap.
P303+P361+P353	Not available

P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P318	Not available
P319	Get medical help if you feel unwell.
P321	Specific treatment (see ... on this label).
P330	Not available
P331	Not available
P332+P317	If skin irritation occurs: Get medical help.
P362+P364	Take off contaminated clothing and wash it before reuse.
P370+P378	Not available
P391	Not available
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P403+P235	Not available
P405	Store locked up.
P501	Dispose of contents/container in accordance with local/regional/national/international regulation
P264+P265	Not available
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present
P317	Not available
P337+P317	If eye irritation persists: Get medical help.

SECTION 3: Composition / information on ingredients

3.1 Substance

Component : 2-Methyl-2-butene

CAS Number : 26760-64-5

Molecular Formula : C₅H₁₀

Molecular Weight : 70.13

Parent Chemical : .

Synonyms : 2-Methyl-2-butene

Concentration : Not available

SECTION 4: First aid measures

SECTION 4: First-aid measures

4.1 Description of first aid measures

- General advice: Remove from exposure. Show this SDS to medical personnel. Seek medical attention if symptoms persist.
- Inhalation: Move person to fresh air. Keep at rest. If breathing is difficult, seek medical attention.
- Skin contact: Remove contaminated clothing and shoes. Wash skin with soap and water. Seek medical attention if irritation develops.
- Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical attention.
- Ingestion: Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention.

4.2 Most important symptoms/effects, acute and delayed

- Not available.

4.3 Indication of immediate medical attention and special treatment needed

- Treat symptomatically. No data available.

SECTION 5: Firefighting measures

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

- Use extinguishing measures appropriate to local circumstances and surrounding environment.
- Suitable media: Dry chemical, carbon dioxide (CO₂), alcohol-resistant foam.

5.2 Special hazards arising from the substance or mixture

- Flammable liquid/vapors may form explosive mixtures with air.
- Vapors may travel to a source of ignition and flash back.
- Hazardous combustion products: Carbon oxides. Other decomposition products: Not available.

5.3 Advice for firefighters

- Wear self-contained breathing apparatus (SCBA) and full protective gear.
- Cool containers with water spray to prevent rupture.
- Fight fire from a safe distance and protected location.

SECTION 6: Accidental release measures

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6.1 Personal precautions, protective equipment and emergency procedures

- Evacuate unnecessary personnel. Eliminate all ignition sources.
- Provide adequate ventilation. Avoid breathing vapors.
- Use appropriate personal protective equipment (see Section 8).

6.2 Environmental precautions

- Prevent further leakage or spillage if safe to do so.
- Prevent entry into drains, waterways, or soil.

6.3 Methods and material for containment and cleaning up

- Contain spill with non-combustible absorbent material (e.g., sand, earth, vermiculite).
- Collect into suitable, closed containers for disposal.
- Clean contaminated area with appropriate measures; avoid generating vapors.

6.4 Reference to other sections

- See Section 8 for exposure controls/personal protection and Section 13 for disposal considerations.

SECTION-7: Handling and storage

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Handle in accordance with good industrial hygiene and safety practice.
- Use only with adequate ventilation.
- Keep away from heat, sparks, open flames, and hot surfaces. No smoking.
- Avoid breathing vapors/mist. Avoid contact with eyes and skin.
- Use non-sparking tools and explosion-proof equipment where appropriate.
- Take precautionary measures against static discharge.

7.2 Conditions for safe storage, including any incompatibilities

- Store in a cool, well-ventilated place.
- Keep container tightly closed.
- Store away from ignition sources.
- Incompatible materials: Strong oxidizing agents (general guidance). Specific incompatibilities: Not available.

7.3 Specific end use(s)

- Building block / laboratory and industrial use. Specific uses: Not available.

SECTION 8: Exposure controls / personal protection

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- Occupational exposure limits: Not available.
- Biological limit values: Not available.

8.2 Exposure controls

- Engineering controls: Use local exhaust ventilation or general ventilation to maintain airborne concentrations below applicable limits (if established).
- Personal protective equipment (PPE):
- Eye/face protection: Safety glasses with side shields or chemical splash goggles.
- Skin protection: Wear protective gloves. Specific glove material: Not available.
- Body protection: Wear appropriate protective clothing.
- Respiratory protection: If ventilation is inadequate, use appropriate respiratory protection. Specific respirator type: Not available.
- Hygiene measures: Wash hands after handling. Remove contaminated clothing and wash before reuse.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Test	Result
Appearance	No data available
IR spectrum	No data available
pH	No data available
Solubility	No data available

Property	Value
a) Physical State	No data available
b) Color	No data available
c) Odor	No data available
d) pH	No data available
e) Vapour Pressure	No data available
f) Viscosity	No data available
g) Initial Boiling Point and boiling range	No data available
h) Melting Point / Freezing Point	No data available
i) Auto Ignition Temperature	No data available
j) Flash Point	No data available
k) Explosion Limit, Lower	No data available
l) Explosion Limit, Upper	No data available
m) Decomposition Temperature	No data available
n) Loss on Drying	No data available
o) Relative Density	No data available
p) Solubility (in DMSO)	No data available
q) Oxidizing Properties	No data available

SECTION 10: Stability and reactivity

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10.1 Reactivity

- No data available.

10.2 Chemical stability

- Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

- Hazardous polymerization: Not available.

10.4 Conditions to avoid

- Heat, sparks, open flame, and other ignition sources.
- Static discharge.

10.5 Incompatible materials

- Strong oxidizing agents. Additional incompatibilities: Not available.

10.6 Hazardous decomposition products

- Carbon oxides. Other decomposition products: Not available.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

- Acute toxicity: No data available.
- Skin corrosion/irritation: No data available.
- Serious eye damage/eye irritation: No data available.
- Respiratory or skin sensitization: No data available.
- Germ cell mutagenicity: No data available.
- Carcinogenicity: No data available.
- Reproductive toxicity: No data available.
- STOT-single exposure: No data available.
- STOT-repeated exposure: No data available.
- Aspiration hazard: Petroleum distillates are aspiration hazards and may cause pulmonary damage, central nervous system depression, and cardiac effects such as cardiac arrhythmias. They may also affect the blood, immune system, liver, and kidney. (A600, L1297)

Likely routes of exposure

- No data available.

Symptoms related to the physical, chemical and toxicological characteristics

- Petroleum distillates are aspiration hazards and may cause pulmonary damage, central nervous system depression, and cardiac effects such as cardiac arrhythmias. They may also affect the blood, immune system, liver, and kidney. (A600, L1297)

SECTION 12: Ecological information

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12.1 Toxicity

- No data available.

12.2 Persistence and degradability

- No data available.

12.3 Bioaccumulative potential

- No data available.

12.4 Mobility in soil

- No data available.

12.5 Results of PBT and vPvB assessment

- Not available.

12.6 Endocrine disrupting properties

- No data available.

12.7 Other adverse effects

- No data available.

SECTION 13: Disposal considerations

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Dispose of contents/container in accordance with local/regional/national/international regulations.
- Do not discharge to drains or the environment.
- Incineration or disposal via a licensed waste contractor may be appropriate.
- Contaminated packaging: Dispose of as unused product unless cleaned and permitted by regulations.
- Waste codes: Not available.

SECTION 14: Transport information

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- UN number: Not available.
- UN proper shipping name: Not available.
- Transport hazard class(es): Not available.
- Packing group: Not available.
- Environmental hazards: Not available.
- Special precautions for user: Not available.
- Transport in bulk according to IMO instruments: Not available.

SECTION 15: Regulatory information

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15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- Regulatory listings (e.g., TSCA, REACH, DSL, EINECS/ELINCS, IECSC, KECI, PICCS, AICS): Not available.
- Specific national/regional regulations: Not available.

15.2 Chemical safety assessment

- No data available.

SECTION 16: Other information

SECTION 16: Other information

- Product name: 2-Methyl-2-butene

- Catalog No.: CS-O-47453
- CAS No.: 26760-64-5
- Supplier: Clearsynth Labs Ltd., Mumbai, India
- Emergency phone: +91-22-245045900

Revision information

- Revision date: Not available.
- Version: Not available.

Disclaimer

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