
Isobutylene

Identification on the label/Trade name: Isobutylene
Additional identification: Nanoform is NOT covered by this SDS.
Identification of the product: CAS#115-11-7 EC#204-066-3
Index Number: 601-012-00-4
REACH registration No.: 01-2119456616-32-0032

Synthetic rubber, organic chemical raw materials.

No uses advised against are identified.

Supplier(Only representative): -
Supplier(Manufacturer): Zhejiang Cenway Materials Co.,Ltd.
Address: Cofferdam Interior, Phase Three, Zhapu Economic Development Zone, Jiaxing Port Area, Jiaxing City, 314201, Zhejiang Province, P.R.China
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Telephone: +86-573-85568666-1009
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+86-573-85568666-1009 Only available during office hours (9:00a.m.-17:30p.m.)

Available outside office hours? YES NO

The substance is classified as following according to REGULATION (EC) No 1272/2008:

Hazard classes/Hazard categories	Hazard statement
Flam. Gas 1	H220
Press. Gas (Liq.)	H280



Danger

H220: Extremely flammable gas.

H280: Contains gas under pressure; may explode if heated.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P377: Leaking gas fire: DO not extinguish, unless leak can be stopped safely.

P381: In case of leakage, eliminate all ignition sources.

P403: Store in a well-ventilated place.

P410 + P403: Protect from sunlight. Store in a well-ventilated place.

Not applicable.

The substance is not PBT / vPvB.

The substance is not identified as having endocrine disrupting properties.

Substance

Isobutylene	01-2119456616-32-0032	115-11-7	204-066-3	99.9%	N/A

In all cases of doubt, or when symptoms persist, seek medical attention.

Move victims into fresh air. Place person on side in stable position if unconscious. In case of difficulties in breathing, supply oxygen. Employ artificial respiration if breathing ceases. Call a physician immediately.

In the event of frostbite, rinse copiously with water. Do not remove clothing that adheres due to freezing. Cover with sterile dressing and seek medical advice.

Immediately rinse the affected eye carefully with water of regular temperature. Following eye contact with liquefied gas: Do not force eyelids open. Consult an eye doctor (ophthalmologist).

Ingestion by swallowing is not considered a possible mode of exposure.

Frostbite injuries Drowsiness. Oxygen-displacing gas. Liquefied gas may cause severe frostbite damage and eye damage.

If skin irritation or rash occurs, get medical advice/attention.

Water spray, foam, CO₂, dry powder.

High volume water jet.

In case of fire cool endangered containers with water. Closed container may

Ireland	Isobutylene	204-066-3	115-11-7	250	-	-	-	-
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Not available.

Workers - Hazard via inhalation route	Local effects-Long term exposure	DNEL=768.7 mg/m ³
General Population - Hazard via inhalation route	Local effects-Long term exposure	DNEL=229.4 mg/m ³

Not available

Not available

C4H8

56.11

Not available

Not available

Not available

Not available

The substance is stable under normal storage and handling conditions.
Stable at room temperature in closed containers under normal storage and handling conditions.
Vapors may form explosive mixture with air. Formation of peroxides may occur (in the presence of atmospheric oxygen).
Incompatible materials. Keep away from heat and sources of ignition.
Strong oxidizing agents. Chlorine. Hydrogen chloride. Fluorine. Oxygen.
Carbon Monoxide. Carbon Dioxide.

Not available

Not available

> 23 mg/L,4h

Not classified

Not classified

Not classified

Not classified

Not classified

Not classified

Not classified

Not classified

Not classified

The substance is not identified as having endocrine disrupting properties.

Not applicable

29.908 mg/L

16.76 mg/L

Not available

2.048 mg/L
 1.225 mg/L
 Not available
 Not available.
 Not available.
 log Koc: 2.07
 The substance is not PBT / vPvB.
 The substance is not identified as having endocrine disrupting properties.
 Not available.
 Not available.

Dispose of in accordance with all applicable local and national regulations. Use recovery/recycling where feasible, otherwise incineration is the recommended method of disposal. Empty containers may contain hazardous residues. Do not cut, puncture or weld on or near to the container. Labels should not be removed from containers until they have been cleaned. Contaminated containers must not be treated as household waste. Containers should be cleaned by appropriate methods and then re-used or disposed of by landfill or incineration as appropriate. Do not incinerate closed containers.

	UN1055	UN1055	UN1055	UN1055
	ISOBUTYLENE	ISOBUTYLENE	ISOBUTYLENE	ISOBUTYLENE
	2.1	2.1	2.1	2.1
	-	-	-	-
	No	No	No	No
	See section 2.2	See section 2.2	See section 2.2	See section 2.2
	-	-	-	-

Not applicable.

Not applicable.

...nt restrictions concerning person must be observed. For use only by technically qualified individuals.

Not applicable

Version: 1.0 Amended by (EU) 20/878

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

RID: Regulation for rail International transportation of Dangerous goods

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

IMDG: Code international maritime dangerous goods code

ICAO: International Civil Aviation Organization

IATA: International Air Transport Association

LC50: median lethal concentration

EC50: The effective concentration of substance that causes 50% of the maximum response.

NOEC: No Observed Effect Concentration

DNEL: derived no-effect level

PNEC: predicted no-effect concentration

ECHA Registered substances data