

Paushak Limited

Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product name	:	Propargyl Butylcarbamate
CAS No.	:	76114-73-3
Company	:	Paushak Limited At: Panelav, PO:Tajpura, Taluka: Halol Distirict: Panchmahals - 389350 Gujarat, INDIA.
Telephone	:	+91 2676 664441 / 664403 / 664412
Emergency Phone #	:	+91 9909985374

2. HAZARDS IDENTIFICATION

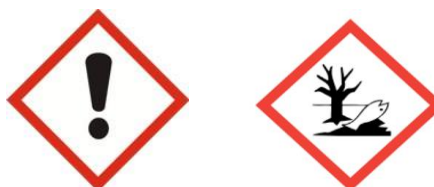
Classification according to Regulation (29 CFR 1910.1200):

Signal word:

Hazard Statement(s):

Acute toxicity – Oral (Category 4)
Serious eye damage/eye irritation (Category 1)
Hazardous to the Aquatic Environment, Acute Hazard (Category 1)
Hazardous to the Aquatic Environment, Long-Term Hazard (Category 1)
Danger!
H302+H332: Harmful if swallowed or if inhaled
H302: Harmful if swallowed
H317: May cause an allergic skin reaction
H319: Causes serious eye irritation.
H335: May cause respiratory irritation.

Pictogram(s) or Symbol(s):



Precautionary Statement(s):

P261: Avoid breathing dust/fume/gas/mist/vapors/spray.
P264: Wash skin thoroughly after handling.
P271: Use only outdoors or in a well-ventilated area.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352: IF ON SKIN: Wash with plenty of soap and water.
P304+P340: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses. Continue rinsing.
P312: Call a poison center or doctor if you feel unwell.
P321: Specific treatment (see supplemental first aid instructions on this label).
P332+P313: If skin irritation occurs: Get medical advice/attention.
P337+P313: If eye irritation persists: Get medical advice/attention.
P362: Take off contaminated clothing and wash before reuse.
P403+P233: Store in a well-ventilated place. Keep container tightly closed.
P405: Store locked up.
P501: Dispose of contents/container to an approved waste disposal plant.
No data available

Supplemental Hazard information (EU):

Hazards not otherwise classified:

No data available

3. COMPOSITION/INFORMATION ON INGREDIENTS	
Substance/Mixture:	Substance
Components:	Propargyl Butylcarbamate
Percent:	>98%
CAS Number:	76114-73-3
EC Number:	
Molecular Weight:	155.19
Chemical Formula:	C ₈ H ₁₃ NO ₂
Synonyms:	2-Propynyl Butylcarbamate; N-Butyl Propargyl Carbamate; N-Butylcarbamic Acid 2-Propyn-1-yl Ester
CA Index:	No data available
4. FIRST AID MEASURES	
General advice:	Consult a physician if necessary. Remove to fresh air.
Inhalation:	Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration.
Skin contact:	Wash skin with soap and water.
Eye contact:	Wash with plenty of water.
Ingestion:	Never give anything by mouth to an unconscious person. Clean mouth with water.
Symptoms/effects, both acute and delayed:	No data available
Immediate medical attention:	No data available
5. FIRE-FIGHTING MEASURES	
Suitable extinguishing media:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable extinguishing media for safety reasons:	No data available
Special hazards arising from the substance or mixture:	Carbon oxides, Nitrogen oxide
Hazardous combustion products:	Carbon oxides. Nitrogen oxides (NO _x).
Other specific hazards:	No data available
Protective equipment and precautions for firefighters:	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
6. ACCIDENTAL RELEASE MEASURES	
Personal precautions, Personal protective equipment & Emergency procedures:	Ensure adequate ventilation, especially in confined areas. Wear respiratory protection. Avoid dust formation. Avoid breathing vapours, mist or gas. Evacuate personnel to safe areas. Avoid breathing dust.
Methods and materials for containment and cleaning up:	Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labelled containers. Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.
Environmental precautions:	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
Prevention of secondary hazards:	No data available
7. HANDLING AND STORAGE	
Precautions for safe handling:	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed.

Conditions for safe storage, including any incompatibilities:	Storage at ambient temp. Stable at ambient temperature based on stability data for a period of one month.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION	
Exposure limits:	No data available
Appropriate engineering controls:	Showers, Eyewash, stations, Ventilation systems.
Personal protective equipment	
Respiratory protection:	If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. Recommended respirators are NIOSH-approved N100 or CEN-approved FFP3 particulate respirators. These are to be only used as a backup to local exhaust ventilation or other engineering controls. If the respirator is the only means of protection, a full-face supplied air respirator must be used.
Eye/face protection:	Wear safety glasses with side shields (or goggles).
Skin/Body protection:	Wear protective gloves and protective clothing. Gloves should be used when handling this material. Gloves are to be inspected prior to use. Contaminated gloves are to be removed using proper glove removal technique so that the outer surface of the glove does not contact bare skin. Dispose of contaminated gloves after use in compliance with good laboratory practices and local requirements. Fire resistant (Nomex) lab coat or coveralls.
General Hygiene Considerations:	Handle in accordance with good industrial hygiene and safety practice.
Control of environmental exposure:	No data available
9. PHYSICAL AND CHEMICAL PROPERTIES	
Physical state (20°C):	Liquid Colourless
Form:	No data available
Color:	No data available
Odor:	No data available
Odor threshold:	No data available
Melting point/freezing point:	No data available
Boiling point/range:	233°C
Decomposition temperature:	No data available
Density:	No data available
Relative density:	0.99
Partition coefficient: n-octanol/water (log Pow)	No data available
Flash point:	95°C
Flammability (solid, gas):	No data available
pH:	No data available
Vapor pressure:	No data available
Vapor density:	No data available
Dynamic Viscosity:	No data available
Evaporation rate: (Butyl Acetate = 1)	No data available
Autoignition temperature:	No data available
Flammability or explosive limits:	
Lower:	No data available
Upper:	No data available
Solubility(ies):	Chloroform (Slightly), DMSO (Slightly), Methanol (Slightly)

Product Name: Propargyl Butylcarbamate
Revision Date: 30.12.2023
Revision No: 03

Material Safety Data Sheet

Viscosity, kinematic:	No data available
10. STABILITY AND REACTIVITY	
Reactivity:	No data available
Chemical Stability:	Stable under recommended storage conditions.
Possibility of Hazardous Reactions:	None under normal processing.
Conditions to avoid:	Extremes of temperature and direct sunlight, Dust generation.
Incompatible materials:	Strong oxidizing agents, Strong bases.
Hazardous Decomposition Products:	Carbon oxides, Nitrogen oxides (NOx), irritating and toxic fumes and gases
11. TOXICOLOGICAL INFORMATION	
Acute Toxicity:	No data available
Skin corrosion/irritation:	No data available
Serious eye damage/irritation:	No data available
Chronic Toxicity/Effects:	No data available
Respiratory or skin sensitization:	No data available
Germ cell mutagenicity:	No data available
Carcinogenicity:	IARC: No component of this product present at levels greater than or equal to 0.1% possible or confirmed human carcinogen by IARC.
Reproductive toxicity:	No data available
IARC:	No data available
NTP:	No data available
OSHA:	No data available
Additional Information:	No data available
Routes of Exposure:	Inhalation, eye contact, skin contact, ingestion.
Symptoms related to exposure:	Skin contact may result in inflammation characterized by itching, Scaling, reddening, blistering, pain or dryness. Eye contact may result in redness, pain or severe eye damage. Inhalation may cause irritation of the lungs and respiratory system. Overexposure may result in serious illness or death.
Potential Health Effects:	No data available
Target organ(s):	No data available
12. ECOLOGICAL INFORMATION	
Ecotoxicity	
Fish:	No data available
Aquatic invertebrates:	No data available
Aquatic plants:	No data available
Chronic toxicity to fish:	No data available
Chronic toxicity to aquatic invertebrates:	No data available
Crustacea:	No data available
Algae:	No data available
Persistence and degradability:	No data available
Bioaccumulative potential (BCF):	No data available
Mobility in soil:	No data available
Results of PBT and vPvB assessment:	This substance/mixture contains no components considered to be either persistent, bio accumulative and toxic (PBT), or very persistent and very bio accumulative (vPvB) at levels of 0.1% or higher.

13. DISPOSAL CONSIDERATIONS				
Disposal of product:		Product may be burned in an incinerator equipped with afterburner and scrubber. Excess and expired materials are to be offered to a licensed hazardous material disposal company. Disposal should be in accordance with applicable regional, national and local laws and regulations.		
Disposal of container:		Do not reuse container.		
Other considerations:		No data available		
Waste treatment methods		No data available		
14. TRANSPORT INFORMATION				
DOT (US)				
UN number:	Proper Shipping Name:	Class or Division:	Subrisk(s):	Packing Group:
UN 3077	Environmentally hazardous substance, solid, n.o.s. (Propargyl Butylcarbamate)	9	--	III
IATA				
UN number:	Proper Shipping Name:	Class or Division:	Subrisk(s):	Packing Group:
UN 3077	, Environmentally hazardous substance, solid, n.o.s.	9	--	III
IMDG				
UN number:	Proper Shipping Name:	Class or Division:	Subrisk(s):	Packing Group:
UN 3077	Environmentally hazardous substance, solid, n.o.s. (Propargyl Butylcarbamate)	9	--	III
EmS number:	F-A, S-F			
15. REGULATORY INFORMATION				
Safety, health and environmental regulations/legislation specific for the substance or mixture				
This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.				
Chemical safety assessment: For this product a chemical safety assessment was not carried out.				
16. OTHER INFORMATION				
The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide for technically qualified personnel. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Paushak Ltd. extends no warranties, makes no representations and assumes no responsibility as to the accuracy, completeness or suitability of this data for any third party use & shall not be held liable for any damage resulting from handling or from contact with the above product.				