

n-Butyl Acetate

Material safety Data Sheet (MSDS)

TYPES OF HAZARD /EXPOSURE	ACUTE HAZARDS/ SYMPTOMS	FIRST AID MEASUREMENT												
FIRE	Flammable.	CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.												
EXPLOSION	Above 22 use a closed system, ventilation.	Keep drums cool by spraying with water.												
TYPES OF EXPOSURE	PREVENTION	FIRST AID MEASUREMENT												
Inhalation		If inhaled, remove to fresh air. If not breathing, give artificial respiration.If breathing is difficult, give oxygen. Get medical attention.												
Skin	The glove material has to be impermeable and resistant to the product/ the substance / the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.												
Eyes	Get safety goggles or eye protection	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.												
Ingestion		Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.												
SPILLAGE DISPOSAL Must not be disposed together with household garbage. Ground all equipment containing material. Do not allow product to reach sewage system. Disposal must be made according to official regulations.		PACKAGING & LABELLING ADR/RID class: 3 Flammable liquids. Danger code (Kemler): 30 UN-Number: 1123 Packaging group: III Hazard label: 3 IMDG Class: 3 Label: 3 EMS Number: F-E,S-D												
STORAGE Precautions: Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/ vapor/spray. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes. Storage: Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).		ENVIRONMENTAL DATA Products of Biodegradation: Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise. Toxicity of the Products of Biodegradation: The products of degradation are more toxic.												
Stability and Reactivity Data Stability: The product is stable. Corrosivity: Non-corrosive in presence of glass. Polymerization: Will not occur.		Toxicological Information <table border="1"> <thead> <tr> <th colspan="3">LD/LC50 values relevant for classification</th> </tr> </thead> <tbody> <tr> <td>Oral</td> <td>LD50</td> <td>13100 mg/kg (rat)</td> </tr> <tr> <td>Dermal</td> <td>LD50</td> <td>>5000 mg/kg (rabbit)</td> </tr> <tr> <td>Inhalative</td> <td>LC50/4 h</td> <td>>21.0 mg/l (rat)</td> </tr> </tbody> </table>	LD/LC50 values relevant for classification			Oral	LD50	13100 mg/kg (rat)	Dermal	LD50	>5000 mg/kg (rabbit)	Inhalative	LC50/4 h	>21.0 mg/l (rat)
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