

# Ethyl 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	Contact with strong oxidizers may cause fire Explosion	Above flash point, vapor-air mixtures are explosive within flammable limits noted above. Sealed containers may rupture when heated. Sensitive to static discharge.									
TYPES OF EXPOSURE	PREVENTION	FIRST AID MEASUREMENT									
Inhalation		Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.									
Skin	Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation	Immediately flush skin with plenty of soap and water for at least 15 minutes. Remove contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse.									
Eyes	Avoid contact with the eyes.	Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids									
Ingestion		Give large amounts of water to drink. Never give anything by mouth to an unconscious person. Get medical attention.									
<b>SPILLAGE DISPOSAL</b> <b>Product Recommendation:</b> Must not be disposed together with household garbage. Do not allow product to reach sewage system. <b>Uncleaned packaging Recommendation:</b> Disposal must be made according to official regulations.		<b>PACKAGING &amp; LABELLING</b> Domestic (Land, D.O.T.) Proper Shipping Name: ETHYL ACETATE Hazard Class: 3 UN/NA: UN1173 Packing Group: 11									
<b>STORAGE</b> Store in tightly closed containers in a cool area separate from normal work areas and incompatible materials. The storage area should have adequate ventilation and no sources of heat or sparks. Use in minimal quantities in designated areas away from heat or sparks. containers should be covered when not in use, and should be stored in a grounded fire-resistant cabinet.		<b>ENVIRONMENTAL DATA</b> <b>General notes:</b> Water hazard class 1(German Regulation) (Assessment by list): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system									
<b>Stability and Reactivity Data</b> <b>Stability:</b> Stable under ordinary conditions of use and storage. Heat will contribute to instability. Slowly decomposed by moisture <b>Hazardous Decomposition Products:</b> Carbon dioxide and carbon monoxide may form when heated to decomposition. <b>Hazardous Polymerization:</b> Will not occur. <b>Incompatibilities:</b> Avoid heat, flame and other sources of ignition. Contact with nitrates, strong oxidizers, strong alkalis, or strong acids may cause fire and explosions. Will attack some forms of plastic, rubber, and coatings.		<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>5620 mg/kg (rabbit)</td> </tr> <tr> <td>Inhalative</td> <td>LC50/4 h</td> <td>1600 mg/l (rat)</td> </tr> </tbody> </table> <p>Toxicological Information</p>	LD/LC50 values relevant for classification			Oral	LD50	5620 mg/kg (rabbit)	Inhalative	LC50/4 h	1600 mg/l (rat)
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