

HazCom

What You Need To Know

ACETONE
Revision No: 1
Chemwatch 1090
CD 2007/2

Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ACETONE
STATEMENT OF HAZARDOUS NATURE

Other names and synonyms according to the criteria of the New Zealand Hazardous Substances New Organisms legislation:

OTHER NAMES
C3H6O, CH3COCH3, propanone, "pyroacetic acid", "pyroacetic ether", 2-propanone, 2-propanone, beta-ketopropane, "methyl ketone", propan-2-one, propan-2-one, "dimethyl ketone", "ketone, dimethyl ketone propanone", "dimethyl formaldhyde", "RF-Solvent", "ICRA Waste No. 0002", EM000730, "APS RE TL00020007", UCH00002546, RDEH06005050, SPOL00000585, AR0000006, UL0000007, MAB00004948, "Aahand Acetone ECD", "Mosiil 878033", 971934, J.T.Baker, Chem-Supply

PROPER SHIPPING NAME

ACETONE

PRODUCT NUMBERS

175497

PRODUCT USE

Solvent for fats, oils, waxes, resins, rubber, plastics, lacquers. Used in manufacture of methyl isobutyl ketone, methyl acrylate, acrylic acid, acetone alcohol, lacquers. Used in solvent extraction processes. Solvent in the manufacture of explosives and rayon. Component of adhesives, glues, clearing solvents, lacquer thinners, nail polish, paint removers. Striking acetylene gas (takes up about 24 times its volume of the gas). Purifying paraffin and hemostatic hardening and dehydrating tissues. Minor food additive, permitted in USA.

SUPPLIER

Company: NZ Schools

Emergency Tel: 0800 774 782

HAZARD RATINGS

	Min	Max
Flammability:	3	4
Toxicity:	2	3
Body Contact:	2	3
Reactivity:	1	2
Chronic:	2	4

Section 2 - HAZARDS IDENTIFICATION

GHS Classification

Acute Toxicity (Chil) Category 5

Eye Irritation Category 2A

Flammable Liquid Category 2

Skin Corrosion/Irritation Category 3



EMERGENCY OVERVIEW

HAZARD

DANGER

Caustic by ERMASZ:

3.1B 6.1E 6.3B 6.4A

Highly flammable liquid and vapour

May be harmful if swallowed

Causes mild skin irritation

Causes serious eye irritation

PRECAUTIONARY STATEMENTS

Prevention

Use only non-sparking tools.

Take precautionary measures against static discharge.

Wash hands thoroughly after handling.

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting/equipment.

Keep away from heat/sparks/open flame - No smoking.

Keep container tightly closed.

Wear protective gloves and eyeface protection.

Response

If SWALLOWED: Rinse mouth. Do NOT induce vomiting.

If eye irritation persists, get medical advice/attention.

Wear eyeface protection.

If skin irritation occurs, seek medical advice/attention.

If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower.



Physical and Health Hazards Handling and Storage Practices Personal Protective Equipment