

Don't Guess!

Chemwatch Material Safety Data Sheet
Issue Date: 26-Mar-2007

ACETONE

Revision No: 1
Chemwatch 1090
CD 2007/2

Hazard Alert Code:
HIGH

Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ACETONE

STATEMENT OF HAZARDOUS NATURE

Considered a Hazardous Substance according to the criteria of the New Zealand Hazardous Substances New Organisms legislation.

OTHER NAMES

C3-H6-O, 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 propane", "dimethyl formaldelyde", "RF Services", "RCRA Waste No. U002", ERM00739, "AFS RETL0020006", UCH0002546, RDEH06009000, SPOL0000585, AF0000006, UL0000007, M&B00004946, "Ashland Acetone ECD", "Mobi 878033", 971934, J.T.Baker, Chem-Supply

PROPER SHIPPING NAME

ACETONE

PRODUCT NUMBERS

178497

PRODUCT USE

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

SUPPLIER

Company: NZ Schools
Emergency Tel: 0800 774-762

HAZARD RATINGS

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

Min=0
Low=1
Moderate=2
High=3
Extreme=4

Section 2 - HAZARDS IDENTIFICATION

GHS Classification

Acute Toxicity (Oral) Category 5
Eye Irritation Category 2A
Flammable Liquid Category 2
Skin Corrosion/Irritation Category 3



EMERGENCY OVERVIEW

HAZARD

DANGER

Gazetted by ERMANNZ:

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 eye/face protection.

Response

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

if eye irritation persists, get medical advice/attention.

Wear eye/face 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.

Read!

Safety Data Sheets



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Safety Tip # 464
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