

Product Information

MSDS 04

JOWACOLL 110.60; 110.62; 110.63; 110.69

Product class: WATERBASED SYNTHETIC EMULSION

Section I - General Information

Manufacturer: **Jowat Corporation**
6058 Lois Lane
Archdale NC 27263

Emergency Phone Numbers: **1 800 424 9300 (Chemtrec 24 Hours)**
Information Telephone Number: **336 434 9000**

Date Prepared: 05/18/93 Date Issued: 10/10/2006 Date Reviewed: 09/06/2005
Prepared by: G. Haas

Section II - Hazardous Ingredients

	CAS#	CONCENTRATION	OSHA PEL [ppm]	ACGIH TLV [ppm]
Acetone	67-64-1	< 5%	1000	750

Section III - Physical Data

MELTING POINT: N/A BOILING POINT: 100°C (like water)
% VOLATILES: 45-60% WATER SOLUBILITY: dispersible
ODOR: mild acetic odor FORM: milky white emulsion
VOC %: <50 g/L

Section IV - Fire and Explosion Hazard Data

FLASHPOINT: Above 95°C (203F) COC
FIRE AND EXPLOSION HAZARDS: None known to Jowat Corporation.
HAZARDOUS COMBUSTION PRODUCTS: Like most organic products it may form carbon monoxide, -dioxide, and other byproducts.
EXTINGUISHING MEDIA: Water fog, carbon dioxide, foam, dry chemical.
SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus if exposed to fumes.

Section V - Reactivity Data

STABILITY: Stable
CONDITIONS TO AVOID: None known to Jowat Corporation.
MATERIALS TO AVOID: None known to Jowat Corporation.
HAZARDOUS DECOMPOSITION AND BYPRODUCTS: Like most organic materials it may form carbon monoxide, -dioxide and others.
HAZARDOUS POLYMERIZATION: Will not occur.

Section VI - Health Hazard Data

ROUTE(S) OF ENTRY:

- *Inhalation*: of vapors when opening the container.
- *Ingestion*: Very unlikely.
- *Skin*: Skin contact is primary route of entry.

HEALTH HAZARDS (ACUTE AND CHRONIC):

For acetone content: overexposure to acetone has apparently been found to cause the following effects in laboratory animals: kidney damage, eye damage.

CARCINOGENICITY:

- NTP: not listed
- IARC: not listed
- OSHA: not regulated

SIGNS AND SYMPTOMS OF OVEREXPOSURE:

- *Eyes*: Vapors may cause slight irritation or redness.
- *Skin*: May cause irritation or rash upon prolonged contact.
- *Inhalation*: N/A
- *Chronic*: None known to Jowat Corporation.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known to Jowat Corporation

EMERGENCY AND FIRST AID PROCEDURES:

- *Eyes*: Flush with plenty of water; if irritation occurs consult physician.
- *Skin*: Flush with plenty soap and water; if irritation occurs consult a physician.
- *Inhalation*: Remove to fresh air; if breathing stops administer respiration or oxygen; call a physician.
- *Ingestion*: If swallowed give 2 glasses of water to drink. Consult a physician. Never give anything to drink to an unconscious person.

Section VII - Precautions for Safe Handling and Use

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Flush material into suitable retaining areas or containers with large amounts of water. smaller spills may be absorbed with sawdust or appropriate absorbent. dispose of accordingly. Prevent spilled liquid from entering sewers, storm drains or other unauthorized systems.

WASTE DISPOSAL METHOD: dispose of in compliance with federal, state and local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store containers in dry, clean and cool area with adequate ventilation. keep containers closed when not in use. avoid subjecting material to extreme temperature variation and frost.

OTHER PRECAUTIONS: None known to Jowat Corporation.

Section VIII - Control Measures

RESPIRATORY - PROTECTION: Respiratory protection may be necessary to minimize exposure levels to vapors below TLV or to protect from aerosols. Depending on the nature and concentration of the airborne material, use a spray mask, respirator or gas mask with appropriate filters, cartridges and canisters (NIOSH approved, if available) or supplied air equipment.

VENTILATION: At least 10 air changes per hour are recommended.

LOCAL EXHAUST: Recommended to remove vapors when processing material.

PROTECTIVE GLOVES: Neoprene gloves may provide protection against permeation if hands are exposed to material.

EYE PROTECTION: Safety glasses or better recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: protective apron, long sleeve and safety shower when processing material.

WORK/HYGIENIC PRACTICES: Use good hygiene and housekeeping practice.

Section IX - Regulatory Information

HMIS - RATING:

HEALTH-1 FLAMMABILITY-1 REACTIVITY-0

DOT PROPER SHIPPING NAME: Not a regulated material.

TSCA STATUS: All components of this material are registered under the regulation of the toxic substances control act.

SARA TITLE III / SECTION 313: This product contains up to 17% acetone which is subject to the reporting requirements of section 313 of title III of the superfund amendments and reauthorization act of 1986 (SARA) and 40 CFR part 372.

Section X - Other Information

These data are based on our present state of information. They shall, however, not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. All standard industrial precautions apply, concerning protection of health, and safe handling. The recommendations have to be examined in the context of the application for which the product is intended, and observed as necessary.