

## Product Information

### MSDS 01

**JOWACOLL** 10 764.11; 10 764.20; 102.00; 102.09; 102.20; 102.26; 102.30; 102.70; 102.78; 102.79; 102.80; 103.00; 103.02; 103.09; 103.20; 103.22; 103.28; 103.29; 103.30; 103.40; 103.46; 104.50; 104.59; 104.70; 105.00; 105.05; 105.08; 106.00; 106.40; 107.50; 107.59; 111.22; 113.16; 114.30; 114.40; 114.60; 114.70; 114.77; 114.80; 114.90; 124.49; 127.11; 128.30; 148.00; 148.01; 148.50; 148.60; 148.60 HPL Primer; 149.20; 30 102.70; 60 102.30; 60 103.00; 60 103.10; 60 103.12; 60 104.50; 60 105.08; 60 119.30; 60 119.35; 60 128.40; 60 148.60; 60 705.20; 61 102.30; 61 104.50; 61 148.60; 61 764.15; 62 107.50; 64 150.59; 65 128.40; 705.20; 707.30; 730.60; 733.04; 745.50; 763.00; 764.00; 764.15; 764.26; 764.34; 764.37; DE 019 021; DE 048 019

**JOWAPUR** 150.00; 150.01; 150.09; 150.10; 150.11; 150.15; 150.20; 150.21; 150.29; 150.30; 150.35; 150.38; 150.39; 150.50; 150.51; 150.55; 150.59; 150.90; 150.91; 150.95; 151.35; 151.60; 151.61; 159.10; 31 156.00; 60 150.50; 60 150.51; 60 150.55; 60 150.59; 60 156.00; 61 104.50; 61 150.10; 61 150.11; 61 150.39; 61 150.50; 61 150.51; 61 150.55; 61 150.59; 62 150.59; 63 150.59; 65 150.59

**JOWAT** 192.40; 900.00; 915.00

**JOWAT UV INDICATOR** 60 192.00

**JOWATAC** 60 413.00; 61 413.00

**Jowat Professional Wood Adhesive Quick Setting Formula**  
**Jowat Professional Wood Adhesive Water Resistance Formula**

Product class: WATERBASED ADHESIVES

## 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: 03/13/93                      Date Issued: 4/1/2009                      Date Reviewed: 08/10/2004  
Prepared by: G. Haas

## Section II - Hazardous Ingredients

None known to Jowat Corporation.

## 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

## 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): None known to Jowat Corporation.

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 appears consult physician.

- *Skin*: Flush with plenty soap and water; if irritation appears 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 in spraying applications to minimize exposure levels to aerosols. Depending on the 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. It is recommended to use a non-disposable, half-mask type respirator, i. e. 3M 6000 series, with a 5P71 prefilter and a 501 retainer.

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.

WHMIS CLASS:                      Not controlled.

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 does not contain any toxic chemical 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.