

***** Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION *****

Material Name: jet white wood glue

Manufacturer Information

Zurechem for coatings

New Borg El Arab City 4th Industrial Zone

Alexandria – Egypt

Emergency Phone Number:

+ 203 4625400

For additional product information, access our website at www.zurechem.com or call + 203 4625400.

To place an order, call + 203 4625399.

Trade Names/Synonyms

Jet white wood glue

Product Use

Adhesives

***** Section 2 - HAZARDS IDENTIFICATION *****

NFPA Ratings:

Health: 1 Fire: 1 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

EMERGENCY OVERVIEW

Color: white.

Physical Form: viscous liquid.

Major Health Hazards: No significant target effects reported.

POTENTIAL HEALTH EFFECTS

Inhalation

Short Term: irritation

Long Term: no information on significant adverse effects

Skin

Short Term: irritation

Long Term: no information on significant adverse effects

Eye

Short Term: irritation

Long Term: irritation

Ingestion

Short Term: no information on significant adverse effects

Long Term: no information on significant adverse effects

OSHA Regulatory Status

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

***** Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS *****

CAS	Component	Percent
Mixture	PROPRIETARY NON-HAZARDOUS INGREDIENTS	100

***** Section 4 - FIRST AID MEASURES *****

Inhalation

If adverse effects occur, remove to uncontaminated area. Give artificial respiration if not breathing. Get immediate medical attention.

Skin

Wash skin with soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention, if needed. Thoroughly clean and dry contaminated clothing and shoes before reuse.

Eyes

Flush eyes with plenty of water for at least 15 minutes. Then get immediate medical attention.

Ingestion

If a large amount is swallowed, get medical attention.

***** Section 5 - FIRE FIGHTING MEASURES *****

See Section 9 for Flammability Properties

Flammable Properties

Slight fire hazard.

Extinguishing Media

carbon dioxide, regular dry chemical, regular foam, water.

Fire Fighting Measures

Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas.

Hazardous Combustion Products

Combustion: acetic acid, aldehydes, organic acids, oxides of carbon, various hydrocarbons.

***** Section 6 - ACCIDENTAL RELEASE MEASURES *****

Occupational spill/release

Stop leak if possible without personal risk. **Small spills:** Absorb with sand or other non-combustible material. Collect spilled material in appropriate container for disposal.

***** Section 7 - HANDLING AND STORAGE *****

Handling Procedures

Wash thoroughly after handling.

Storage Procedures

Store and handle in accordance with all current regulations and standards. See original container for storage recommendations. Keep separated from incompatible substances.

***** Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION *****

Component Exposure Limits

ACGIH, NIOSH, OSHA, and AIHA have not developed exposure limits for any of this product's components.

Ventilation

Provide local exhaust ventilation system. Ensure compliance with applicable exposure limits.

PERSONAL PROTECTIVE EQUIPMENT**Eyes/Face**

Wear splash resistant safety goggles. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

Protective Clothing

Wear appropriate chemical resistant clothing.

Glove Recommendations

Wear appropriate chemical resistant gloves.

Respiratory Protection

Under conditions of frequent use or heavy exposure, respiratory protection may be needed.

Respiratory protection is ranked in order from minimum to maximum.

Consider warning properties before use.

Any powered, air-purifying respirator with a full facepiece and organic vapor and acid gas cartridge(s).

Any chemical cartridge respirator with a full facepiece and organic vapor and acid gas cartridge(s).

For Unknown Concentrations or Immediately Dangerous to Life or Health -

Any supplied-air respirator with a full facepiece that is operated in a pressure-demand or other positive-pressure mode in combination with an auxiliary self-contained breathing apparatus operated in pressure-demand or other positive-pressure mode.

Any self-contained breathing apparatus that has a full facepiece and is operated in a pressure-demand or other positive-pressure mode.

***** Section 9 - PHYSICAL AND CHEMICAL PROPERTIES *****

Physical State: viscous Liquid	Appearance: Beige liquid
Color: white	Physical Form: white viscous colloid
Odor: Not Available	Odor Threshold, ppm: Not available
pH: 4.5 – 5.5 (estimated)	Melting/Freezing Point: 0 °C
Boiling Point: 100 °C	Flash Point: not flammable
Evaporation Rate: (Butyl Acetate=1) <1	Vapor Pressure, mm Hg @ 20 °C: 17.5
Vapor Density (air = 1): <1	Density: 8.9-9.3 g/cc
Specific Gravity (water = 1): 1.07-1.12	Water Solubility: disperses
Coeff. Water/Oil Dist: Not available	Viscosity: 60000 - 80000 cPs
Percent Solids: 38.0 - 42.0 %	Volatility: Not available
Weight per gallon: 9.2 - 9.4 lb(s) (estimated)	Upper/Lower Flammable Limits: Not applicable

*** Section 10 - STABILITY AND REACTIVITY ***

Chemical Stability

Stable at normal temperatures and pressure.

Conditions to Avoid

Avoid heat, flames, sparks and other sources of ignition. Avoid contact with incompatible materials.

Materials to Avoid

oxidizing materials

Hazardous Decomposition

Combustion: acetic acid, aldehydes, organic acids, oxides of carbon, various hydrocarbons

Possibility of Hazardous Reactions

Will not polymerize.

*** Section 11 - TOXICOLOGICAL INFORMATION ***

Component Analysis - LD50/LC50

The components of this material have been reviewed in various sources and no selected endpoints have been identified.

RTECS Acute Toxicity (selected)

The components of this material have been reviewed and RTECS publishes no data as of the date on this document.

Component Carcinogenicity

None of this product's components are listed by ACGIH, IARC, OSHA, or NTP.

RTECS Irritation

The components of this material have been reviewed and RTECS publishes no data as of the date on this document.

RTECS Tumorigenic

The components of this material have been reviewed, and RTECS publishes data for one or more

components.

RTECS Mutagenic

The components of this material have been reviewed, and RTECS publishes data for one or more components.

RTECS Reproductive Effects

The components of this material have been reviewed, and RTECS publishes data for one or more components.

***** Section 12 - ECOLOGICAL INFORMATION *****

Component Analysis - Aquatic Toxicity

No LOLI ecotoxicity data are available for this product's components.

***** Section 13 - DISPOSAL CONSIDERATIONS *****

Disposal Methods

Dispose in accordance with all applicable regulations.

Component Waste Numbers

The U.S. EPA has not published waste numbers for this product's components.

***** Section 14 - TRANSPORT INFORMATION *****

US DOT Information: No Classification assigned.

TDG Information: No Classification assigned.

***** Section 15 - REGULATORY INFORMATION *****

U.S. Federal Regulations

None of this products components are listed under SARA Sections 302/304 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), or require an OSHA process safety plan.

SARA 311/312

Acute Health: No **Chronic Health:** No **Fire:** No **Pressure:** No **Reactive:** No

U.S. State Regulations

None of this product's components are listed on the state lists from CA, MA, MN, NJ, PA, or RI. The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):

WARNING! This product contains a chemical known to the state of California to cause cancer.

U.S. Inventory (TSCA)

All the components of this substance are listed on or are exempt from the inventory.

Component Analysis - Inventory

No information available

***** Section 16 - OTHER INFORMATION *****

Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSL - Domestic Substances List; EEC - European Economic Community; EINECS - European Inventory of Existing Commercial Chemical Substances; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; JP - Japan; Kow - Octanol/water partition coefficient; KR - Korea; LEL - Lower Explosive Limit; LOLI - List Of Lists™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PH - Philippines; RCRA - Resource Conservation and Recovery Act; RID - European Rail Transport; RTECS - Registry of Toxic Effects of Chemical Substances®; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States

Other Information

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