

GHS/MATERIAL SAFETY DATA SHEET



Issue Date: 3/3/2014

SECTION I - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: HWF-50 Premium Wood Filling Fluid

PRODUCT USE: Wood Filling Fluid

SUPPLIER:

MANUFACTURER:

Joschem, LLC
31901 Sherman Ave
Madison Heights, MI 48071
sales@joschem.us
1-248-298-3808

EMERGENCY: MEDICAL EMERGENCY Phone: Poison Control Center 1-800-222-1222 (toll free)

SECTION 2 - HAZARDS IDENTIFICATION

GHS CLASSIFICATION:

Health	Environmental	Physical
Acute Toxicity: Category 4 Skin Irritation: Category 3 Skin Sensitization: Not Known Eye: Category 2B	Acute Toxicity: None Known Chronic Toxicity: None Known	Flammable Liquid: Category 4

GHS LABEL: (optional)

Signal Word: Caution



Hazard Statements	Precautionary Statements
Bonds skin quickly and strongly. Irritant to skin and eyes. Avoid contact with skin and eyes. Wash thoroughly with soap and water after handling. Wear protective gloves/protective clothing/eye protection.	Keep away from heat/sparks/open flames/hot surfaces – No smoking. Avoid breathing dust/fume/gas/mist/vapors/spray. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

	CAS#	ACGIH TLV	%
Hydroquinone	123-31-9	2 mg/m3 TWA	0 - 0.5%

All of the constituents of this adhesive product are listed on the TSCA inventory of chemical substances maintained by the US EPA, or are exempt from that listing.

SECTION 4 - FIRST AID MEASURES

Contact with eyes: Flush eyes immediately with plenty of water for 15 minutes and seek medical advice immediately.

Skin contact: Do not pull bonded skin apart. Soak in warm soapy water. If irritation develops, seek medical advice.

Inhalation: Remove to fresh air. Treat symptomatically.

Ingestion: Ensure breathing passages are not obstructed. The product will polymerize rapidly and bond to the mouth making it almost impossible to swallow. Seek medical advice immediately.

SECTION 5 - FIREFIGHTING MEASURES

Suitable Extinguishing Media: CO2, Foam, Dry Chemical

Exposure Hazards: Inhalation and dermal contact, over exposure to decomposition may be a health hazard.

Protection for Firefighters: Self-contained breathing apparatus or full-face positive pressure airline masks.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Flash Point: 150-200°F (TCC)

Personal precautions: Keep away from sparks and open flame.

Provide sufficient ventilation, keep out of reach of children and prevent contact with skin or eyes.

Read instructions carefully before use.

Methods for Cleaning up: Flood with water to polymerize, soak up with an inert absorbent. Incinerate following EPA and local regulations.

SECTION 7 - HANDLING AND STORAGE

Handling: Avoid breathing of vapor; avoid contact with eyes and skin.

Storage: Store in ventilated room or shade below 75°F and away from direct sunlight for maximum shelf life. Follow all precautionary information on the website.

SECTION 8 - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

See section 3.

Monitoring: Maintain breathing zone airborne concentrations below exposure limits.

Personal Protective Equipment (PPE):

Eye Protection: Avoid contact with eyes, wear safety glasses or goggles.

Skin Protection: Use gloves as necessary to prevent contact with the skin as much as possible. Do not use PVC, nylon or cotton gloves.

Respiratory Protection: Prevent inhalation of the vapor. Respiratory protection mask for non-toxic vapors recommended.

Positive down-draft exhaust ventilation to maintain vapor concentrations below TLV. Open doors and/or windows to ensure airflow and air changes.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear liquid

Odor: Irritating **Odor Threshold:** 1-2 ppm

pH: Not Applicable

Melting/Freezing Point: Not applicable

Boiling Point: 300°F **Evaporation Rate:** Not available

Flash Point: 150-200°F TCC **Flammability:** Not available **Upper/lower flammability or explosive limits:** Not available

Specific Gravity: 1.05

Solubility: Polymerized by water

Vapor Pressure: Less than 0.2mm **Vapor Density:** 3

Auto-ignition Temperature: 850°F

VOC content: < 2 %; < 20 g/l (Estimated)

SECTION 10 - STABILITY AND REACTIVITY

Stability: Stable

Hazardous reaction: Polymerized by contact with water, alcohols, amines, alkaline substances

Conditions to avoid: Spontaneous polymerization.

Incompatible Materials: Water, Amines, Alkalis, Alcohols.

SECTION 11 - TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Inhalation, Eye and Skin Contact

Acute symptoms and effects:

Bonds skin quickly and strongly. Irritant to skin and eyes.

Vapor is irritating to eyes and mucous membranes above TLV. Prolonged and repeated overexposure to vapor may produce allergic reaction with asthma-like symptoms if sensitive.

Chronic (long-term) effects: None known to humans

Oral product toxicity: LD50 > 5,000 mg/kg

SECTION 12 - ECOLOGICAL INFORMATION

Ecological Information: Not Available

SECTION 13 - WASTE DISPOSAL CONSIDERATIONS

Recommended method of disposal: Dispose of according to Federal, State and local governmental regulations. Consult disposal expert.

SECTION 14 - TRANSPORT INFORMATION

U.S. Department of Transportation Ground Identification Number: NA 1993

International Air Transportation (ICAO/IATA) Identification Number: UN 3334 | Aviation regulated liquid, n.o.s.

Proper Shipping Name: Combustible liquid, n.o.s.

Hazard Class: 9

Packing Group: PG III

Marine Pollutant: NO

Secondary Risk: None

SECTION 15 - REGULATORY INFORMATION

Precautionary Label Information: Irritant

Ingredient Listings: USA TSCA, Europe EINECS, Canada DSL, Australia AICS, Korea ECL/TCCL, Japan MITI (ENCS)

Risk Phrases: R20: Harmful by inhalation.
R66: Repeated exposure may cause skin dryness or cracking
R36/37: Irritating to eyes and respiratory system.

Safety Phrases: S9: Keep container in a well-ventilated place.
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S25: Avoid contact with eyes. S46: If swallowed, seek medical advice immediately

SECTION 16 - OTHER INFORMATION

Department issuing data sheet: Joschem, LLC, Safety Health & Environmental Affairs

E-mail address: sales@joschem.us

Reissue date / reason for reissue: 2/28/2014 / Updated GHS Standard Format

Intended Use of Product: Repairing and filling defects in wood.

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