

MATERIAL SAFETY DATA SHEET

Supplier: Johnsonite, Inc.
16910 Munn Road, Chagrin Falls, Ohio 44023

Product: 945 Contact Bond Adhesive

24-Hour Emergency Telephone - Chemtrec: (800-424-9300)

SECTION 1. PRODUCT IDENTIFICATION

PRODUCT NAME: JOHNSONITE 945
CHEMICAL FAMILY: Water Base Contact Cement

SECTION 2. HAZARDOUS INGREDIENTS AND EXPOSURE LIMITS

<u>Chemical Name</u>	<u>CAS Number</u>	<u>% by Weight</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>
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This product is a skin and eye irritant as defined by OSHA 29 CFR 1910.1200.

SECTION 3. HAZARDS IDENTIFICATION

PRIMARY ROUTES OF ENTRY: Eyes, skin.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

POTENTIAL HEALTH EFFECTS:

EYE CONTACT: Can cause moderate to severe irritation, including chemical burns and irreversible damage depending on duration of exposure and promptness of first aid treatment.

SKIN CONTACT: May cause mild to moderate irritation, including redness and burns depending on duration of exposure.

INGESTION: May cause gastric distress, pain, and discomfort. May be harmful or fatal if swallowed.

INHALATION: No effects known. If mists are generated during use, inhalation can result in irritation of the nasal passages, coughing, and chest discomfort.

CHRONIC: None known.

CARCINOGENICITY: No information.

SECTION 4. FIRST AID MEASURES

EYE CONTACT: Immediately flush with flowing water for 15 minutes. Get medical attention.

SKIN CONTACT: Immediately wash with soap and water. If irritation develops get medical attention.

INGESTION: Do not induce vomiting. Get immediate medical attention.

INHALATION: Move to fresh air. Administer artificial respiration or oxygen as necessary. If severe reaction occurs get medical attention.

SECTION 5. FIRE-FIGHTING MEASURES

FLASH POINT: Not applicable.

FIRE-FIGHTING INSTRUCTIONS: Use protective clothing and self-contained breathing apparatus.

EXTINGUISHING MEDIA: Foam, water fog, carbon dioxide, or dry chemical.

DECOMPOSITION PRODUCTS: Dried material may produce CO, CO₂, hydrogen chloride, aldehydes, organic acids, and other hydrocarbons.

SECTION 6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Contain spill. Transfer to secure container(s) for recovery or disposal. Dispense sand, sawdust, or vermiculite and absorb residue. Collect and place in waste container. Wash area thoroughly with water.

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SECTION 7. HANDLING AND STORAGE

HANDLING: Use good hygienic practices. (Wash hands before eating, using washroom, or smoking.)

*** Keep out of the reach of children ***.

STORAGE: Store above 40° F and below 100° F. Open in well ventilated area.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT:

EYE/FACE PROTECTION: Chemical splash goggles and/or face shield.

SKIN PROTECTION: Wear impervious synthetic rubber gloves where contact with material is likely. Use chemical resistant aprons and boots as necessary to avoid contact. Remove contaminated clothing/boots and thoroughly clean before reuse or dispose.

RESPIRATORY PROTECTION: Not normally required with good ventilation.

ENGINEERING CONTROLS: Normal room ventilation. Use site-specific mechanical exhaust where processing conditions or enclosed work areas create accumulation or concentration of fumes.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (°F): 212

SPECIFIC GRAVITY (WATER = 1): 1.12

VAPOR PRESSURE: Same as water.

VAPOR DENSITY (air=1): Same as water.

% VOLATILE BY WEIGHT: 45

pH: 11

APPEARANCE AND ODOR: Off-white liquid with mild aromatic/ammonia odor.

VOLATILE ORGANIC COMPOUNDS (AS SOLVENT): 0 grams / liter.

SECTION 10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable.

POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Mixing with acids and water reactive materials. Addition of contaminants that will coagulate latex.

HAZARDOUS DECOMPOSITION PRODUCTS: See Section 5 – Decomposition Products.

SECTION 11. TOXICOLOGICAL INFORMATION

No information Available.

SECTION 12. ECOLOGICAL INFORMATION

No information.

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SECTION 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with Federal, State and Local regulations.

SECTION 14. TRANSPORT INFORMATION

For domestic transportation purposes, this product is not designated as a hazardous material by the U.S. Department of Transportation.

SECTION 15. REGULATORY INFORMATION

TSCA: The components of this product are listed on the TSCA inventory.

SARA TITLE III:

Section 311 and 312 Health and Physical Hazards:

Immediate

[X]

Delayed

[]

Fire

[]

Pressure

[]

Reactivity

[]

Section 313 Chemicals:

Chemical Name

CAS#

% by Weigh

None known

CALIFORNIA VOC (Volatile Organic Compound) COMPLIANCE:

Solvent Free Product

SCAQMD Rule 1168 VOC Compliant

SCAQMD Rule 443.1: Grams of VOC per Liter of Material 0.22 grams/liter

Grams of VOC per Liter of Coating < 0.11 grams/liter

SECTION 16. OTHER INFORMATION

HMIS RATINGS: Health = 1 Flammability = 1 Reactivity = 0

Personal Protective Equipment = B

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

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