

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 Contact Bond Adhesive

CHEMICAL FAMILY: Water Base, Latex 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> |
|----------------------|-------------------|--------------------|------------------|-----------------|
| None | | | | |

SECTION 3. HAZARDS IDENTIFICATION

PRIMARY ROUTES OF ENTRY: Eyes, skin.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: No known chronic over exposure effects.

POTENTIAL HEALTH EFFECTS:

EYE CONTACT: May cause irritation.

SKIN CONTACT: Prolonged contact may cause slight irritation.

INGESTION: May Cause irritation to mouth, throat, and digestive system.

INHALATION: No effects known.

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: 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

FLAMABLE LIMITS: Non-flammable

FLASH POINT: >212°F.

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

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

DECOMPOSITION PRODUCTS: None Known

SECTION 6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Cover small spills with inert absorbent, then sweep up and place waste in a disposal container.

SECTION 7. HANDLING AND STORAGE

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

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

STORAGE: Store above 60° F and below 100° F. Do not allow to freeze. Open in well ventilated area.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT:

EYE/FACE PROTECTION: Safety Glasses.

SKIN PROTECTION: Protective gloves recommended.

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: 36-40

pH: 9.8

APPEARANCE AND ODOR: Light blue- liquid with slight ammonia odor.

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

SECTION 10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable.

POLYMERIZATION: Will not occur.

INCOMPATIBILITY: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: None known, normal (CO₂, CO).

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
[]

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 grams/liter

Grams of VOC per Liter of Coating 0 grams/liter

SECTION 16. OTHER INFORMATION

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

Personal Protective Equipment = B

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

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Contact Don Styka