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

Chemical Name	CAS Number	% by Weight	ACGIH TLV	OSHA PEL
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.)

*** 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 (CO_2, CO).

SECTION 11. TOXICOLOGICAL INFORMATION

No information Available.

SECTION 12. ECOLOGICAL INFORMATION

No information.

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

Johnsonite believes the statements, technical information and recommendations contained herein are reliable. They are given without warranty or guarantee of any kind, expressed or implied.

DATE ISSUED: January 2012 Contact Don Styka