



Sarnafil®

Sika Sarnafil, Inc.  
100 Dan Road  
Canton, MA 02021-2842

# STABOND

## Material Safety Data Sheet

**Product Name:** U-148 Contact Adhesive (formerly XA 64119A) **HMIS Codes:** H F R P  
**Product Code:** U-148 **2 3 0 H**

### SECTION I – MANUFACTURER IDENTIFICATION

**Manufacturer's Name:** Stabond Corporation  
**Address:** 14010 South Western Avenue, Gardena, CA 90249  
**Emergency Phone:** 800-424-9300 **Information Phone:** 310-380-6168  
**Date Revised:** 4/5/01 **Name of Preparer:** G. Kinnard  
**Reason Revised:** Update

### SECTION II – HAZARDOUS INGREDIENTS / SARA III INFORMATION

HAZARDOUS COMPONENTS	CAS NUMBER	Occupational Exposure Limits			Vapor Pressure Weight		
		OSHA PEL	ACGIH TLV	OTHER	mm Hg @	TEMP	PERCENT
Acetone	67-64-1	750 ppm	750 ppm	1000 STEL	182.0	68F	80

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present \*\*\*  
THIS PRODUCT MAY CONTAIN CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND/OR BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

### SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS

**Boiling Point:** 55 degrees C **Specific Gravity (H20=1):** 0.8  
**Vapor Density:** Heavier than air **Evaporation Rate:** Slower than Ether  
**Coating V.O.C.:** N/A  
**Material V.O.C.:** N/A  
**Solubility in Water:** Miscible  
**Appearance and Odor:** Medium viscosity liquid with acetone odor

### SECTION IV – FIRE AND EXPLOSION HAZARD DATA

**Flash Point:** -4 degrees F **Method Used:** TCC  
**Flammable Limits in Air by Volume** **Lower:** 2.2% **Upper:** 13.0%

**Extinguishing Media:** Foam, Alcohol Foam, CO2, Dry Chemical

**Special Firefighting Procedures:** Self-contained breathing apparatus is required for fires in enclosed areas.

**Unusual Fire and Explosion Hazards:** Solvent can readily form explosive or flammable mixture in air. Vapors can flow along surfaces to distant ignition sources and flash back.



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**SECTION V – REACTIVITY DATA**

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**Stability:** Stable

**Conditions to Avoid:** Keep away from all sources of ignition and heat.

**Incompatibility (Materials to Avoid):** Strong oxidization agents can cause spontaneous combustion.

**Hazardous Decomposition or Byproducts:** Burning may produce CO<sub>2</sub>, CO and H<sub>2</sub>O.

**Hazardous Polymerization:** Will not occur

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**SECTION VI – HEALTH HAZARD DATA**

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**Inhalation Health Risks and Symptoms of Exposure:** May cause irritation to upper respiratory tract. Excessive exposure may cause anesthetic or narcotic effects (headache, dizziness, drowsiness).

**Skin and Eye Contact Health Risks and Symptoms of Exposure:** May cause moderate eye irritation and moderate corneal injury. Vapors may irritate eyes. Prolonged skin exposure may cause drying or flaking of skin.

**Skin Absorption Health Risks and Symptoms of Exposure:** A single prolonged exposure is not likely to result in the material being absorbed through skin in harmful amounts. The LD<sub>50</sub> for skin absorption in rabbits is 20,000 mg/kg.

**Ingestion Health Risks and Symptoms of Exposure:** Single dose oral toxicity is low. The oral LD<sub>50</sub> for rats is >6000 mg/kg. No hazard anticipated for ingestion incidental to industrial exposure.

**Health Hazards (Acute and Chronic):** Excessive exposure to vapors can cause irritation of mucous membranes, dryness of the mouth and throat, headaches, nausea, dizziness, and/or narcosis. Repeated liquid contact will de-fat the skin and may cause dermatitis. Eye contact may cause irritation and burning sensation.

**Carcinogenicity:** NTP? No IARC Monographs? No OSHA Regulated? No

**Medical Conditions Generally Aggravated by Exposure:** None identified. Contains no known or suspected carcinogens.

**Emergency and First Aid Procedures:**

**Inhalation** Remove to fresh air; restore breathing, if required; keep warm; get medical attention.

**Eye Contact** Wash with large amounts of water for at least 15 minutes; seek medical attention.

**Ingestion** Seek immediate medical attention; keep head below hips to prevent aspiration into lungs, should vomiting occur.

**Skin Contact** Wash with soap and water; if irritation persists, seek medical attention.



SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

**Steps to be Taken in Case Material is Released or Spilled:** Handle as a flammable liquid. Remove all ignition sources. Soak up wet material on a non-combustible absorbent and place in a closed metal container.

**Waste Disposal Method:** Dispose in accordance with all local, state and federal regulations.

**Precautions to be Taken in Handling and Storing:** Store in cool, well-ventilated areas, away from any ignition sources and strong oxidizing agents. Keep containers tightly closed when not in use. Do not transfer to plastic containers.

**Other Precautions:** Ground and bond metal containers when dispensing. No smoking in areas of use or storage. Use only non-sparking tools near solvent vapors. Solvent vapor much heavier than air and can collect in dangerous concentrations in floor drains or low areas.

SECTION VIII – CONTROL MEASURES

**Respiratory Protection:** In restricted or non-ventilated areas where vapor exposure may be encountered, use respirator with organic solvent vapor absorbing filter or independent air supply.

**Ventilation:** Mechanical ventilation and/or local exhaust, sufficient in pattern and volume, to meet TLV requirements and prevent explosive concentrations of solvent vapors.

**Protective Gloves:** Use polyethylene or natural rubber gloves.

**Eye Protection:** Safety glasses with splash guards or side shields recommended.

**Other Protective Clothing or Equipment:** Eye wash fountain or bottles. Solvent insoluble barrier hand cream.

**Work / Hygienic Practices:** Do not use contact lenses. Wash contaminated clothing before reuse.

SECTION IX – DISCLAIMER

**Disclaimer**

All information is based upon data from manufacturers and/or technical sources and is believed to be accurate. Conditions of use are beyond our control and therefore users are responsible to verify this data under their own conditions to determine suitability for their purpose, and they assume all risks of use, handling and disposal, or from use of info contained herein.

This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.