

Revision 2  
Revision Date 07-Sept-2014**Barristo Enterprises, Inc., dba SureHold®****SAFETY DATA SHEET****SureFlex® Multi-Purpose Adhesive****1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY**

Product Name SureFlex Multi-Purpose Adhesive

Part Number SH-360

Company Barristo Enterprises, Inc. dba SureHold  
3717 N Ravenswood Avenue, Suite 243  
Chicago, IL 60613  
[info@surehold.com](mailto:info@surehold.com)  
[www.surehold.com](http://www.surehold.com)

Telephone + 773-472-8592; Toll Free 800-881-4495

Fax + 773-525-1750

Emergency telephone number 800-881-4495

**2. HAZARDS IDENTIFICATION**

Main hazards This material is irritating to skin, eyes and respiratory tract. Harmful if swallowed. High concentrations may cause central nervous system (CNS) depression. Prolonged and repeated exposure to methyl ethyl ketone and/or n-hexane may cause peripheral neuropathy by damaging peripheral nerve tissue (that of arms and legs) and result in muscular weakness and loss of sensation.

Primary Routes of Entry Eye and skin contact, ingestion, inhalation

Signs and Symptom of Exposure May cause pain, redness or swelling of the eyes and excessive blinking and tear production. Prolonged skin contact may defat the skin and produce dermatitis. Ingestion may cause nausea and vomiting. Excessive exposure may cause abdominal discomfort, lumbar pain, CNS depression and kidney or liver damage.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Component	Conc.	CAS	ACGIH;TLV-TWA	OSHA PEL
ACETONE	40-70%	67-64-1	500 ppm	1000 ppm; 2400 mg/m <sup>3</sup>
METHYL ETHYL KETONE	10-30%	78-93-3	200 ppm	200 ppm; 590 mg/m <sup>3</sup>
DIBUTYL PHTHALATE	<3%	84-74-2	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>

**4. FIRST AID MEASURES**

Skin contact Remove contaminated clothing and launder before reuse. Wash with soap and water. If skin irritation persists, call a physician.

Eye contact In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

Inhalation Move to fresh air in case of accidental inhalation of vapors. Oxygen or artificial respiration if needed. If symptoms persist, call a physician.

Ingestion **DO NOT INDUCE VOMITING.** Slowly dilute with 1-2 glass of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.

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**SUREHOLD® SureFlex® Multi-Purpose Adhesive, Part No. SH-360**Revision 2  
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Extinguishing media	Carbon dioxide, Dry chemical, Foam
Hazardous Product of Combustion	Oxides of carbon, Oxides of nitrogen
Protective equipment	Firefighters should wear self-contained breathing apparatus and protective clothing to prevent all skin and eye contact.
Unusual Fire/Explosion Hazards	Danger! This product is extremely flammable. May cause flash fire. Exposure to temperatures over 120 degrees F may cause bursting or venting. Keep away from heat and sources of ignition.
Lower Explosive Limit	0.5%
Upper Explosive Limit	12.8%

**6. ACCIDENTAL RELEASE MEASURES**

Spill Procedures	Eliminate all sources of ignition. Maintain good ventilation. Take up with an inert absorbent. Store in closed waste container until disposal.
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**7. HANDLING AND STORAGE**

Handling	Danger: Extremely flammable. Do not use near heat, sparks or open flame. Vapor may accumulate readily and may ignite explosively. Avoid contact with skin and eyes. Use only in a well-ventilated area. Wash hands before eating and smoking. Keep container closed when not in use.
Storage	Store away from heat, sparks or open flame. Do not store at temperatures above 100°F (38°C).

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Respiratory protection	General; local exhaust ventilation as necessary to control and air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established during the use of this product)
Hand protection	Neoprene or nitrile gloves recommended
Eye protection	Wear safety glasses.
Protective equipment	Adopt best Manual Handling considerations when handling, carrying and dispensing. Wear suitable protective equipment. Protect clothing from contact with the product.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Clear liquid
Odor	Ketone
Boiling point	132°F (55°C)
Flash point	-4°F (-20°C)
pH	Not applicable
Solubility in Water	Slight
Specific Gravity	0.6
VOC (Wt.%)	1.087 lb/gal
Vapor Pressure	Not Determined
Vapor Density (Air=1)	>1
Evaporation Rate	Slower than ether

**10. STABILITY AND REACTIVITY**

Stability	Stable under normal conditions.
Hazardous Polymerization	Will not occur
Incompatibilities	Strong oxidizers, Strong bases, Acids, Amines
Conditions to Avoid	Keep away from heat, sparks and flame
Hazardous Products of Combustion	Oxides of carbon, Oxides of nitrogen

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**SUREHOLD® SureFlex® Multi-Purpose Adhesive, Part No. SH-360**Revision 2  
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See Section 3

**12. ECOLOGICAL INFORMATION**

No data available

**13. DISPOSAL CONSIDERATIONS**

Recommended Method of Disposal Disposal should be made in accordance with federal, state and local regulations.

US EPS Waste Number D001/D035 as per 40CFR 261.21 and a TCLP waste per 261.24 (methyl ethyl ketone and benzene)

**14. TRANSPORT INFORMATION****DOT (49CFR 172)****US Department of Transportation – DOT – 49 CFR (Ground)**

DOT Shipping Name Adhesives, Limited Quantity

Hazard Class Class 3 PGII

UN/ID Number UN 1133

**IATA (Air)**

Proper Shipping Name Consumer Commodity

Class or Division Class 9

UN/ID Number ID 8000

**IMDG (Vessel)**

Proper Shipping Name Adhesives, Limited Quantity

Hazard Class Class 3 PGII

UN Number UN 1133

**15. REGULATORY INFORMATION**

SARA 13 Chemicals The following component(s) is listed as SARA Section 313 Toxic Chemical

Sara 313 Information Dibutyl phthalate

California Proposition 65 WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA Inventory Status All components of this product are listed (or exempt) on the EPA TSCA Inventory.

**16. OTHER INFORMATION**

Estimated NFPA Rating HEALTH 3, FLAMMABILITY 3, REACTIVITY 0

Estimated HMIS HEALTH 3, FLAMMABILITY 3, PHYSICAL HAZARD 0

Classification

(NFPA is a registered trademark of the National Fire Protection Association)

(HMIS is a registered trademark of the National Paint and Coatings Association)

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication; however, no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

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