

**Material Safety Data Sheet**

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072



<b>IDENTITY (As Used on Label and List)</b> MAXI-CURE	<i>Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.</i>
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**Section I**

Manufacturer's Name BOB SMITH INDUSTRIES	Emergency Telephone Number 800-223-7699
Address (Number, Street, City, State, and ZIP Code) 8060 Morro Road	Telephone Number for Information 805-466-1717
Atascadero, CA 93422	Date Prepared March 4, 2002
	Signature of Preparer (optional)

**Section II — Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Ethyl 2-cyanoacrylate (CAS NO. 7085-85-0)	Not listed			93.0
Others				7.0

H-2, F-2, R-1

VOC's - 0%

All ingredients in this product comply with the TSCA Inventory requirements.

**Section III — Physical/Chemical Characteristics**

Boiling Point (6mmHg)	149°F	Specific Gravity (H <sub>2</sub> O = 1)	1.05
Vapor Pressure (mm Hg.) (68°F)	0.17mmHg	Melting Point	-22°F
Vapor Density (AIR = 1)	4.34	Evaporation Rate (Butyl Acetate = 1)	0.15

Solubility in Water

Insoluble. Water causes rapid polymerization.

Appearance and Odor

Colorless liquid with odor.

**Section IV — Fire and Explosion Hazard Data**

Flash Point (Method Used) 181°F (Closed Cup)	Flammable Limits (% by Vol.)	LEL 1.7	UEL No Data
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Extinguishing Media

Dry chemical, carbon dioxide

Special Fire Fighting Procedures

Self contained breathing apparatus with facepiece and protective clothing if involved in a fire of other materials.

Unusual Fire and Explosion Hazards

None known.

**Section V — Reactivity Data**

Stability	Unstable	X	Conditions to Avoid High humidity, high temperature or ultraviolet ray.
	Stable		

Incompatibility (*Materials to Avoid*)  
Basic compound such as amines.

Hazardous Decomposition or Byproducts  
Will not occur.

Hazardous Polymerization	May Occur	X	Conditions to Avoid Contact with basic compound such as amines.
	Will Not Occur		

**Section VI — Health Hazard Data**

Route(s) of Entry:	Inhalation? Yes	Skin? No	Ingestion? No
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Health Hazards (*Acute and Chronic*)  
Skin: Rapid polymerization will occur on skin with heat. If a quantity is large, skin burning may happen. Inhalation: High vapor concentration can induce nasal mucous, headache, and giddiness. Eye: Eye irritation and lachrymation will occur slightly.

Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No
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Signs and Symptoms of Exposure  
Mild irritation of eyes, nose and throat.

Medical Conditions  
Generally Aggravated by Exposure Inhalation: Nasal mucous, headache and giddiness in some individuals.  
Eye: Lachrymation, irritation.

Emergency and First Aid Procedures  
Skin: Wash material off the skin with plenty of water. Eye: If eye contact occurs, immediately flush with plenty of water for at least 15 minutes and get medical attention.  
Inhalation: Remove person to fresh air. If cough or respiratory symptoms develop, get medical attention

**Section VII — Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material Is Released or Spilled  
Wear eye protection, protective clothing. Wipe and soak up liquid with absorbent like rag if a large quantity is spilled. Ventilate spill area.

Waste Disposal Method  
Immerse absorbent in a pail of water and dispose as oily rags.

Water will cause instant polymerization to an inert solid.  
Precautions to Be Taken in Handling and Storing  
Avoid contact with skin and eyes.

Other Precautions  
Avoid storage with primers. Store in dark, cool place.

**Section VIII — Control Measures**

Respiratory Protection (*Specify Type*)  
Not normally needed if controls are adequate.

Ventilation	Local Exhaust Normal air exchange	Special Not required
	Mechanical ( <i>General</i> ) Normal air exchange	Other Not required

Protective Gloves  
Rubber or polyethylene gloves

Eye Protection  
Eye glasses

Other Protective Clothing or Equipment  
Not required

Work/Hygienic Practices  
Not required