

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

IDENTITY (as Used on Label and List)

INSTA-CURE™

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.

Section IManufacturer's name **Bob Smith Industries, Inc.**Emergency Telephone Number **(800) 223-7699**

Address (Number, Street, City, State and ZIP Code)

Telephone Number for Information **(805) 466-1717****8060 Morro Road**Date Prepared **February 25, 2010****Atascadero, CA 93422**

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**Not Listed****>97%****(CAS NO. 7085-85-0)****Others****<3%****H-2, F-2, R-1****Calif. VOCs – 0%**

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

DOT and IATA: Unrestricted**Section III—Physical/Chemical Characteristics**

Boiling Point (@6mmHg)

149°FSpecific Gravity (H₂O = 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)

0.15Solubility 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 **N/A**LEL **1.7**UEL **No Data**Extinguishing Media **Dry Chemical, carbon dioxide**

Special Fire Fighting Procedures **Self contained breathing apparatus with face piece and protective clothing if involved
in a fire of other materials.**

Unusual Fire and Explosion Hazards **None known.**

(Reproduce locally)

OSHA 174 Sept. 1985

Section V—Reactivity Data			
Stability	Unstable	X	Conditions to Avoid High Humidity, high temperature or ultraviolet ray.
	Stable		
Incompatibility (<i>Materials to Avoid</i>) Basic compounds such as amines.			
Hazardous Decomposition or Byproducts Will not occur.			
Hazardous Polymerization	May Occur	X	Conditions to Avoid Contact with basic compounds such as amines.
	Will Not Occur		
Section VI—Health Hazard Data			
Route(s) of Entry	Inhalation? Yes	Skin? No	Ingestion? No
Health Hazards (<i>Acute and Chronic</i>) 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
Signs and Symptoms of Exposure Mild irritation of eyes, nose and throat.			
Medical Conditions Generally Aggravated by Exposure Inhalation: Nasal mucous, headache, respiratory irritation 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 (not paper towels) 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 and accelerators. Store in dark, cool place.			
Section VII—Control Measures			
Respiratory Protection (<i>Specify Type</i>) Not normally needed if controls are adequate. Otherwise, use organic vapor filters.			
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			