

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-SET

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 I

Manufacturer's Name BOB SMITH INDUSTRIES	Emergency Telephone Number 1-800-223-7699
Address (Number, Street, City, State, and ZIP Code) 8060 Morro Road	Telephone Number for Information 1-805-466-1717
Atascadero, CA 93422	Date Prepared October 15, 2003
	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)
Synthetic Hydrocarbon (CAS NO. 64742-48-8)	300	No List	HMTS	>98
TSCA- Registry Number <u>Proprietary</u>				
DOT- Petroleum Naphtha, Combustible Liquid, UN 1268 III				
CERCLA- No special reporting if spilled, contact local authorities.				
SARA- Title III Hazard Class, Fire				
N,N Dimethyl-P- Toluidine (CAS No. 99-97-8)	Not Est.	Not Est.		>1

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

Note: Containers of less than 120 gal. are not regulated by DOT

Section III — Physical/Chemical Characteristics

Boiling Point 320-351°F.	Specific Gravity (H ₂ O = 1) .75
Vapor Pressure (mm Hg.) 2mmHg./100°F.	Melting Point Less than 32°F.
Vapor Density (AIR = 1) Less than .01% @ 77°F. <1	Evaporation Rate (Butyl Acetate = 1) .3 Approximate
Solubility in Water Less than .01%@77°F.	
Appearance and Odor Clear Colorless liquid with light naphtha odor.	

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) 104°F. (TCC)	Flammable Limits @77°F.	LEL 1.2	UEL 9.6
Extinguishing Media Foam or dry chemical, water mist to cool.			
Special Fire Fighting Procedures Water spray to cool surfaces and protect personnel. Foam or dry chemical to extinguish. Avoid spraying water into storage container.			

Unusual Fire and Explosion Hazards

Can release vapors that form combustible mixtures at or above flashpoint.

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid None
	Stable	X	
Incompatibility (Materials to Avoid) None			
Hazardous Decomposition or Byproducts None			
Hazardous Polymerization	May Occur		Conditions to Avoid None
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation? Yes	Skin? low toxicity	Ingestion? minimal toxicity
Health Hazards (Acute and Chronic) Inhalation - High vapor concentrations are irritating to eyes and respiratory tract. May cause headache and dizziness. Ingestion - Get medical help. Do not induce Vomiting.			
Carcinogenicity: None	NTP?	IARC Monographs?	OSHA Regulated? Combustible

Signs and Symptoms of Exposure
See Above

Medical Conditions
Generally Aggravated by Exposure Respiratory if very high concentration.

Emergency and First Aid Procedures
Eyes - Flush with water until irritation subsides, if irritation continues get medical help. Wash skin with soap/water. Remove clothes, wash before reuse.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled
Eliminate sources of ignition. Small spills, allow to dry or clean up with absorbent material. This material will be combustible.

Waste Disposal Method
Consult an expert on waste disposal to ensure conformity to local regulations.

None for safety. Product will last longer if stored in a cool and dry environment.

Precautions to Be Taken in Handling and Storing
None for safety. Product will last longer if stored in a cool and dry environment.

Other Precautions
Do not spray near sources of ignition, open fires, lite cigarettes, etc.

Section VIII — Control Measures

Respiratory Protection (Specify Type)
None specific, local ventilation adequate.

Ventilation	Local Exhaust Recommended	Special None
	Mechanical (General)	Other

Protective Gloves
Yes

Eye Protection
Yes

Other Protective Clothing or Equipment

Work/Hygienic Practices
Standard solvent - use work practices as if with Naphtha.