

MATERIAL SAFETY DATA SHEET

HMIS CODES:

H	F	R	P
0	2	0	A

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 Administrator
(Non-Mandatory Form)
Form Approved OMB No. 1218-0072

IDENTITY (AS USED ON LABEL AND LIST):

SPEARS BLUE 75 THREAD SEALANT

SB75

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:

SPEARS MANUFACTURING COMPANY

Emergency Telephone Number:

CHEMTREC (800) 424-9300

Address (Number, Street, City, State, and ZIP Code):
15853 OLDEN STREETTelephone Number for Information:
(800) 862-1499

SYLMAR, CA 91342

Date Prepared: December 2, 2004

Signature of Preparer (optional):

Section II - Hazardous Ingredients/Identity Information

HAZARDOUS COMPONENTS

(SPECIFIC CHEMICAL IDENTITY: COMMON NAME(S))

OSHA
PELACGIH
TLVOTHER LIMITS
Recommended%
(optional)

ISOPROPYL ALCOHOL [CAS#67-63-0]

400

400

N/A

5 - 10

ETHYLENE GLYCOL [CAS#111-76-2]

50

25

N/A

13 - 18

MAGNESIUM SILICATE [CAS#14807-96-6]

N/A

N/A

N/A

10 - 15

VEGETABLE OIL [CAS#68187-84-8]

N/A

N/A

N/A

18 - 23

HYDROUS MAGNESIUM SILICATE [CAS#14807-96-6]

N/A

N/A

N/A

32 - 37

SHIPPING INFORMATION:

DOT Shipping Name: Adhesive

DOT Hazard Class: 3

Identification Number: UN1133

Packing Group: III

Label Required: Flammable Liquid

DOT Shipping Name: Consumer Commodity

DOT Hazard Class: ORM-D

Section III - Physical/Chemical Characteristics

Boiling Point:

180°F

Specific Gravity (H2O = 1):

1.41

Vapor Pressure (mm Hg):

.88

Melting Point:

N/A

Vapor Density (AIR = 1):

> 1

Evaporation Rate (Butyl Acetate = 1):

.6

Solubility in Water: SLIGHT

Appearance and Odor: BLUE PASTE - MILD ODOR

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used):

82°F (28°C)

Flammable Limits:

921°F (494°C)

ASTM METHOD D93-80

IGNITION TEMPERATURE

LEL:

0.9%

UEL:

6.0%

Extinguishing Media: CARBON DIOXIDE OR DRY CHEMICAL OR WATER.

Special Fire Fighting Procedures: NONE

Unusual Fire and Explosion Hazards: CONTACT WITH STRONG OXIDIZERS MAY CAUSE FIRES OR EXPLOSIONS. CARBON MONOXIDE MAY BE RELEASED.

Section V - Reactivity Data		SPEARS BLUE 75 THREAD SEALANT		SB75
Stability:	Unstable:		Conditions to Avoid: N/A	
	Stable:	X		
Incompatibility (Materials to Avoid): LIQUID OXYGEN SYSTEMS, LIQUID SODIUM, GASEOUS FLUORINE, STRONG OXIDIZERS.				
Hazardous Decomposition or Byproducts:				
Hazardous Polymerization:	May Occur:		Conditions to Avoid: N/A	
	Will Not Occur:	X		
Section VI - Health Hazard Data				
Route(s) of Entry:	Inhalation? YES	Skin? YES	Ingestion? YES	
Health Hazards (Acute and Chronic): N/A				
Carcinogenicity:	NTP? NO	IARC Monographs? NO	OSHA Regulated? NO	
Signs and Symptoms of Exposure: INHALATION: POSSIBLE DIZZINESS IF USED IN CONFINED AREA. SKIN: MAY CAUSE MILD IRRITATION TO SENSITIVE SKIN.				
Medical Conditions Generally Aggravated by Exposure: NONE KNOWN				
Emergency and First Aid Procedures: EYE CONTACT: FLUSH EYES WITH WATER. SKIN CONTACT: WASH SKIN WITH SOAP AND WATER. WASH CLOTHING BEFORE REUSE. INHALATION: MOVE TO WELL VENTILATED AREA. INGESTION: CALL PHYSICIAN.				
Section VII - Precautions for Safe Handling and Use				
Steps to Be Taken in Case Material is Released or Spilled: NORMAL GOOD HOUSEKEEPING PROCEDURES.				
Waste Disposal Method: DISPOSE OF ACCORDING TO FEDERAL, STATE, AND LOCAL REGULATIONS.				
Precautions to Be Taken in Handling and Storing: STORE AWAY FROM HEAT OR OPEN FLAME. CLOSE CONTAINER AFTER USE.				
Other Precautions: WEAR PROTECTIVE GLOVES TO PREVENT POSSIBLE SKIN ABSORPTION AND DERMATITIS. KEEP OUT OF REACH OF CHILDREN.				
Section VIII - Control Measures				
Respiratory Protection (Specify Type): AVOID BREATHING OF FUMES. IF USED IN A CONFINED AREA, A RESPIRATOR MAY BE NECESSARY.				
Ventilation:	Local Exhaust: NORMAL VENTILATION IS ADEQUATE.		Special: N/A	
	Mechanical (General): N/A.		Other: N/A	
Protective Gloves: MAY BE NECESSARY FOR SENSITIVE SKIN.		Eye Protection: KEEP OUT OF EYES. WEAR PROTECTIVE GOGGLES WHERE NECESSARY.		
Other Protective Clothing or Equipment: N/A				
Work/Hygienic Practices: WASH UP WITH SOAP AND WATER AFTER USE.				