

# MATERIAL SAFETY DATA SHEET

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## SECTION I – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **BLACK SPS**  
IDENTIFICATION NUMBER: LX-00097  
PRODUCT USE/CLASS

**SUPPLIER:**  
SlipFix, Inc.  
PO Box 640  
Delano, MN 55328

**MANUFACTURER:**

**EMERGENCY TELEPHONE:**  
763-972-9222

**EMERGENCY TELEPHONE:**  
800-424-9300 or 434-846-5277

PREPARER: VS, PHONE: 434-846-5277, PREPARE DATE: 02/10/03

## SECTION II – COMPOSITION / INFORMATION ON INGREDIENTS

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.6H 16

---OCCUPATIONAL EXPOSURE LIMITS-----				WT. PERCENT-----	
-----CHEMICAL NAME-----			CAS NUMBER	IS LESS THAN	TLV-TWA
TLV-STEL	PEL-TWA	PEL-CEILING	SKIN		

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MINERAL SPIRITS			8052-41-3	25.0 %	100 PPM
NO INFO			YES		
SYNTHETIC RESIN SOLUTION				15.0 %	N. E.
N. E.	N. E.	N. E.	NO		

(See Section 11 for abbreviation legend) u0p10. 00h12. 0v0s0b3T10H

## SECTION III – PHYSICAL DATA

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BOILING RANGE	: 246 -278 F	VAPOR DENSITY	: Is lighter than air
ODOR	: SOLVENTLIKE	WEIGHT PER GALLON	: 13.3100
APPEARANCE	: BLACK	EVAPORATION RATE	: Is slower than Ether
SOLUBILITY IN H2O	: NONE		
VOLATILE BY WEIGHT	: 22.2 %	VOLATILE BY VOL.;	45.6 %
VOCS, lbs/gal	: 2. 96	VOCS, grams/ltr	: 354

(See Section XI for abbreviation legend)

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***SECTION IV – FIRE AND EXPLOSION HAZARD DATA***

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FLASH POINT : 105 F  
(SETAFLASH CLOSED CUP)

LOWER EXPLOSIVE LIMIT: 1.0 %  
UPPER EXPLOSIVE LIMIT: 7.0 %

**Product : LX – 00097**

**Preparation Date : 02/10/2003**

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***SECTION IV – FIRE AND EXPLOSION HAZARD DATA***

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EXTINGUISHING MEDIA: CO2 DRY CHEMICAL FOAM

UNUSUAL FIRE AND EXPLOSION HAZARDS: WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESURE BUILD UP AND POSSIBLE AUTOIGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT. KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM HEAT, SPARKS AND OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUM (EVEN EMPTY) BECAUSE PRODUCT (EVEN RESIDUE) CAN IGNITE EXPLOSIVELY.

SPECIAL FIREFIGHTING PROCEDURES: FIRE FIGHTERS MUST WEAR SEFL CONTAINED BREATHING APPARATUS OR AIR MASKS. CONTAINERS EXPOSED TO FIRE SHOULD BE KEPT COOL WITH WATER SPRAY.

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***SECTION V – HEALTH HAZARD DATA***

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EFFECTS OF OVER EXPOSURE: EFFECTS OF ACUTE OVEREXPOSURE IF INHALED: MAY EFFECT THE BRAIN OR NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE, NAUSEA AND POSSIBLE UNCONSCIOUSNESS. CAN CAUSE NASAL AND RESPIRATORY IRRITATION.

EYE CONTACT: CAUSE IRRITATION, BURNS, BLURRED VISION AND REDNESS.

SKIN CONTACT: MAY CAUSE SLIGHT IRRITATION.

INGESTION: CAUSES GASTROINTESTINAL IRRITATION, VOMITTING & DIARRHEA.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: UNKNOWN PRE-EXISTING SENSITIVITY TO SOLVENTS CAN CAUSE A HEIGHTENED REACTION TO EXPOSURE TO THIS PRODUCT.

EMERGENCY AND FIREST AID PROCEDURES:

IF INHALED: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE MOUTH TO MOUTH RESUSCITATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN. KEEP THE PERSON WARM. IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES OR

SKIN WITH PLENTY OF WATER FOR 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. GET MEDICAL HELP. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

IF SWALLOWED: DO NOT INDUCE VOMITTING.

EFFECTS OF CHRONIC EXPOSURE: REPEATED AND PROLONGED OVEREXPOSURE TO SOLVENTS MAY CAUSE PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE AND INHALING THE CONTENTS MAY BE FATAL.

PRIMARY ROUTE(S) OF ENTRY: INHALATION

### ***SECTION VI – REACTIVITY DATA***

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HAZARDOUS DECOMPOSITION PRODUCTS: SMOKE, ACID FUMES, CARBON MONOXIDE, CARBON DIOXIDE.

CONDITIONS TO AVOID: EXTREME HEAT, OXIDIZING AGENTS AND AMMONIA.

INCOMPATIBILITY: STRONG OXIDIZING AGENTS

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

### ***SECTION VII – SPILL OR LEAK PROCEDURES***

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: AVOID BREATHING SOLVENT VAPOR. ELIMINATE ALL SOURCES OF IGNITION. ENSURE ADEQUATE VENTILATION.

WASTE DISPOSAL METHOD: USE ABSORBENT PADS, PAPERS OR INERT POWDERS SUCH AS CLAY TO SOAK UP THE LIQUID SPILLS. DISPOSE OF THE WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

### ***SECTION VIII – SAFE HANDLING AND USE INFORMATION***

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RESPIRATORY PROTECTION: IF WORKPLACE EXPOSURE LIMIT OF PRODUCT OR ANY COMPONENT IS EXCEEDED (SEE SECTION II). USE A NIOSH/MSHA APPROVED

RESPIRATOR. APPROVED FILTERS RECOMMENDED WHEN VENTILATION IS RESTRICTED.

VENTILATION: PROVIDE SUFFICIENT MECHANICAL VENTILATION TO MAINTAIN EXPOSURE BELOW TLV.

## ***SECTION VIII CONT. . .***

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PROTECTIVE GLOVES: WEAR RESISTANT GLOVES SUCH AS NEOPRENE.

EYE PROTECTION: CHEMICAL GOGGLES WITH SIDE SHIELDS OR FACE SHIELDS RECOMMENDED.

OTHER PROTECTIVE EQUIPMENT: USE PROTECTIVE CREAMS WHERE SKIN CONTACT IS LIKELY. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.

HYGENIC PRACTICES: WASH HANDS BEFORE EATING OR SMOKING. SMOKE IN DESIGNATED AREAS ONLY.

## ***SECTION IX – SPECIAL PRECAUTIONS***

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: SPECIAL PRECAUTIONS STORE IN A COOL, DRY AREA WITH VENTILATION SUITABLE FOR STORING MATERIALS SHOWN IN SECTION II. FIVE GALLON PAILS AND LARGER METAL CONTAINERS SHOULD BE GROUNDED WHEN MATERIAL IS TRANSFERRED.

## ***SECTION IX – OTHER PRECAUTIONS***

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OTHER PRECAUTIONS: CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED. SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES, ALL HAZARD PRECAUTIONS GIVEN IN THIS MSDS MUST BE OBSERVED.

## ***SECTION X – HMIS RATINGS***

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HMIS RATINGS – HEALTH: 1

FLAMMABILITY: 2

REACTIVITY: 0

## ***SECTION XI – OTHER REGULATIONS***

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PREVIOUS MSDS REVISION DATE: 06/27/01

LEGEND: N/A – Not Applicable, N.E. – Not Established, N.D. – Not Determined

The information contained on this MSDs has been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.

BASE 99001

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(End of MSD)