

M A T E R I A L   S A F E T Y   D A T A   S H E E T

5.0 VOC 2K URETHANE

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PRODUCT CODE: 950 TOPCOAT

PRODUCT NAME: 5.0 VOC 2K URETHANE

HMS CODES: H F R P  
2 3 0 K

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: LUSID TECHNOLOGIES, INC.  
ADDRESS : 5195 WEST 4700 SOUTH  
          : KEARNS, UT 84118  
EMERGENCY PHONE : 800-535-5053  
INFORMATION PHONE : 801-966-5300  
NAME OF PREPARER: LUSID TECHNOLOGIES, INC.

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE MM HG @ TEMP		WEIGHT PERCENT
SHS12	NA	0	0	
950B	NA			
TITANIUM DIOXIDE	13463-67-7			
OSHA PEL 15 mg/3m TWA				
ACGIH TLV 10 mg/3m TWA				
METHYL n-AMYL KETONE	110-43-0	2.14	20 C	
ACGIH TLV 50 PPM				
OSHA PVEL 100 PPM				
ACRYLIC COPOLYMER RESIN A	NA	0	0	
n-BUTYL ACETATE	123-86-4	10	68 F	
ACGIH TVL 100 PPM - TWA				
OSHA PEL 200 PPM - STEL				
METHOXY PROPANOL ACETATE	108-65-6	3.7	68 F	
ACGIH TVL NE				
OSHA PEL NE				
* XYLENE	1330-20-7	19	100 F	3.719
ACGIH TLV 100 PPM - TWA				
OSHA PEL 100 PPM - TWA				
AROMATIC HYDROCARBON [65]	108-88-3	22	20 C	
ACGIH TLV 50 PPM TWA				
SHS ADJUSTMENT CLEAR	NA			
BIS(1,2,2,6,6-PENTAMETHYL-4-PIPERIDINYL) SEBACATE	41556-26-7	0	0	
ACGIH TLV - NE				
OSHA STEL - NE				
* STYRENE MONOMER	100-42-5	4.3		.102
ACGIH TLV 20 PPM				
OSHA PEL 50 PPM				
* ETHYL BENZENE [65]	100-41-4	19	100 F	.025
ACGIH TLV 100 PPM - TWA				
OSHA PEL 100 PPM - TWA				

\* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of SARA Title III and of 40 CFR 372.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

<b>BOILING RANGE:</b> 111 C - 2500-3000 C	<b>SPECIFIC GRAVITY (H2O=1 G/L):</b> 1.27
<b>VAPOR DENSITY:</b> N/A	<b>WEIGHT/GAL:</b> 10.575 lb/gl
COATING V.O.C.: 3.73 lb/gl	
447 g/l	<b>SOLUBILITY IN WATER:</b> No
MATERIAL V.O.C.: 3.72 lb/gl	
446 g/l	



**M A T E R I A L   S A F E T Y   D A T A   S H E E T**

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Burning sensation with reddening of the eyes, irritation, rash or burning sensation on the skin

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

Gastrointestinal distress and symptoms of systemic poisoning

**HEALTH HAZARDS (ACUTE AND CHRONIC):**

ACUTE - Shortness of breath, burning sensation of respiratory passages, nausea, headache and increased proneness to accident.

CHRONIC - Narcosis, kidney and liver dysfunction with possible central nervous system effects.

**CARCINOGENICITY:** NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA: No

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

Respiratory difficulty or pre-existing skin sensitization

**EMERGENCY AND FIRST AID PROCEDURES:**

IF AFFECTED BY INHALATION OF VAPORS - Move person to fresh air. Give oxygen if breathing is difficult. If breathing stops, apply artificial respiration and seek immediate medical attention.

EYE CONTACT - Flush with large quantities of water for 15 minutes and get medical attention.

SKIN CONTACT - Wash thoroughly with soap and water. Launder contaminated clothing and shoes before reuse.

INGESTION - Do NOT induce vomiting. Contact physician immediately. Never give anything by mouth to an unconscious person.

**===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Ventilate spill area, eliminate all sources of ignition. Confine spill as quickly as possible. Absorb with inert absorbent and dispose in accordance with local regulations for ignitable hazardous waste.

**WASTE DISPOSAL METHOD:**

Dispose of in accordance with federal, state or local regulations for ignitable hazardous waste.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:**

Store in a cool dry place. Outside or detached storage is preferable. Inside should be in a standard flammable liquid storage room or cabinet. Ground containers when transferring liquid from one metal container to another. Do not reuse empty product container for any purpose.

**OTHER PRECAUTIONS:**

If a second component is added to this product, or if any additives or thinners are introduced into this product, read all product labels and all Material Safety Data Sheets prior to use.

===== SECTION VIII - CONTROL MEASURES =====

**RESPIRATORY PROTECTION:**

Combination vapor-particulate respirator for use in solvent-containing environments is recommended if ventilation is inadequate.

**VENTILATION:**

Local ventilation should be sufficient to reduce airborne vapor concentrations to below LEL and TLV to be considered adequate.

**PROTECTIVE GLOVES:**

Recommended where skin contact is likely. Use solvent resistant gloves such as nitrile rubber.

**EYE PROTECTION:**

Chemical splash goggles are recommended if potential for splashing into the eyes is high.