

**ABSOLUTE COATINGS, INC.**  
**38 Portman Road**  
**New Rochelle, NY 10801**  
**(800) 221-8010 (914) 636-0700**

**MATERIAL SAFETY DATA SHEET**

**Last n Last Marine & Door Spar Varnish 450 VOC**

**GLOSS #50701 #50704**

**QUICK IDENTIFIER**

Health	2	Reactivity	1
Flammability	2	Protective Equipment	G

**EMERGENCY PHONE # FOR CHEMICAL SPILLS, LEAKS, OR EXPOSURE:**

CHEMTEL: 800-255-3924 (24 HRS.)      Nat'l. Poison Control Center: 800-222-1222

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.

HAZARDOUS MATERIALS INFORMATION LABEL (HMIS)

**HAZARDOUS CODE:** 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Insignificant

**PERSONAL PROTECTION:** G = Synthetic Apron & Gloves + Chemical Respirator

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**SECTION II**

**HAZARDOUS INGREDIENTS**

**Hazardous Components (chemical & common names).**

Chemical	Common	OSHA PEL ppm-TWA	ACGIH TLV ppm-TWA	Other Expo- sure Limits	CAS NO.
Aliphatic Hydro Carbon	Exempt Mineral Spirits	100	100		8052-41-3
Aliphatic Hydro Carbon	Exempt Mineral Spirits	100	100		64742-88-7

**SECTION III**

**PHYSICAL & CHEMICAL CHARACTERISTICS**

Boiling Point (°F):	312°-385°
Vapor Pressure (mm Hg):	3 mm Hg @ 68°F
Vapor Density:	Heavier than air.
Reactivity in Water:	None.
Solubility in Water:	Negligible.
Appearance and Odor:	Clear, amber liquid, mild odor
Specific Gravity (H <sub>2</sub> O)=1):	0.88-0.91

**SECTION IV**

**FIRE & EXPLOSION DATA**

Flash Point (°F):	104°
Method Used:	TCC
Flammable Limits in Air % by Volume:	
LEL Lower:	0.77
UEL	6
Auto Ignition Temperature:	475°
Extinguisher Media:	Foam, CO <sub>2</sub> , Dry Chemical, Sand
Special Firefighting Procedures:	Use of Self Contained Breathing Apparatus is recommended for fire fighters. Avoid spreading burning liquid with water for cooling purposes.
Unusual Fire and Explosion Hazards:	Keep work areas free of hot metal surfaces and other sources of ignition. COMBUSTIBLE.

**SECTION V**  
**PHYSICAL HAZARDS (REACTIVITY DATA)**

Stability:	Stable under normal storage and use.
Conditions to avoid:	Heat, sparks, open flame and fire.
Incompatibility (Materials To Avoid):	Strong oxidizing agents like bleach, hydrogen peroxide. Prevent contact with zinc, magnesium and galvanized metals.
Hazardous Decomposition Products:	Thermal decomp. may yield carbon monoxide.
Hazardous Polymerization:	Will not occur.

**SECTION VI**  
**HEALTH HAZARDS**

<b>Signs and Symptoms of Exposure:</b>	Severe eye irritation. Excessive inhalation may cause headache, dizziness, & nausea. Respiratory tract irritation. Prolonged or repeated contact may cause skin irritation.
<b>Medical Conditions Generally Aggravated By Exposure:</b>	
Carcinogens / Potential Carcinogens:	None.
National Toxicology Program:	No.
I.A.R.C. Monographs:	No.
OSHA	No.
<b>Emergency and First Aid Procedures:</b>	
Eye contact:	Flush with water.
Skin contact:	Wash with mild soap and water.
Inhalation:	Remove to fresh air and call physician.
Ingestion:	<b>DO NOT INDUCE VOMITING. CONTACT PHYSICIAN</b>

**SECTION VII**  
**SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

Precautions To Be Taken In Handling And Storage:	Keep away from heat, spark, open flame. use with adequate ventilation. Avoid prolonged or repeated contact.
Other Precautions:	Face and hand protection recommended.
Steps To Be Taken In Case Material Is Released Or Spilled:	Avoid exposure to sparks/fire/hot metal. Provide ventilation & respiratory protection if required.
Waste Disposal Methods: (Consult federal, state and local regulations)	Incinerate under safe conditions or dispose of in accordance with local, state and federal regulations.

**SECTION VIII**  
**SPECIAL PROTECTION INFORMATION/CONTROL MEASURES**

Respiratory Protection (specify type)	Self contained breathing apparatus for concentration above TLV.
Ventilation:	Yes.
Local Exhaust:	Yes.
Mechanical (General):	Yes.
Protective Gloves:	Chemical resistant or plastic.
Eye Protection:	Safety goggles.
Other Protective Clothing Or Equipment:	Eye bath and safety shower.
Work/Hygienic Practices	Avoid ingesting this product.