

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

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : BLACK LACQUER TOPCOAT  
 IDENTIFICATION NUMBER: 50-50019 DATE PRINTED: 03/01/16  
 PRODUCT USE/CLASS :

SUPPLIER: ANMAR, LLC. (Manufacturer) 214 SIMPSON STREET CONOVER, NC 28613 1-828-327-0740	MANUFACTURER: ANMAR, LLC. (Manufacturer) 214 SIMPSON STREET CONOVER, NC 28613 1-828-327-0740
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EMERGENCY TELEPHONE 828-327-0740 7:30AM/5:00PM MONDAY/FRIDAY	EMERGENCY TELEPHONE 828-327-0740 7:30AM/5:00PM MONDAY/FRIDAY
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PREPARER: LRM, PHONE: 828-327-0740, PREPARE DATE: 03/01/16

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	WT. PERCENT		OCCUPATIONAL EXPOSURE LIMITS				SKIN
		IS LESS THAN	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING		
ALIPHATIC HYDROCARBON	64742-89-8	25.0 %	N.E.	N.E.	N.E.	N.E.	N.D.	
N-BUTYL ACETATE	123-86-4	15.0 %	150 PPM	200 PPM	150 PPM	N.E.	N.D.	
2-PROPANOL	67-63-0	10.0 %	400.	500.	400.	400.	N.D.	
TOLUENE	108-88-3	10.0 %	50 PPM	150 PPM	100 PPM	100 PPM	N.D.	
ISOBUTYL ISOBUTYRATE	97-85-8	10.0 %	N.E.	N.E.	N.E.	N.E.	N.D.	
ALPHATIC DISTILLATE	8032-32-4	10.0 %	300 PPM	N.E.	300 PPM	N.E.	N.D.	
DIISONONYL PHTHALATE	28553-12-0	5.0 %	N.E.	N.E.	N.E.	N.E.	N.D.	
NORMAL BUTANOL	71-36-3	5.0 %	50 PPM	50 PPM*	50 PPM	50 PPM	N.D.	
ETHYLENE GLYCOL BUTYL ETHER	111-76-2	5.0 %	25 PPM	N.E.	25 PPM	N.E.	N.D.	
XYLENE	1330-20-7	5.0 %	100 PPM	125 PPM	100 PPM	00.	N.D.	
METHYL ALCOHOL (HAPS)	67-56-1	5.0 %	200.	250.	200.	200.	N.D.	

(See Section II for abbreviation legend) , \* - Ceiling Value

SECTION III - PHYSICAL DATA

BOILING RANGE : 148 - 485 F ODOR : SOLVENT APPEARANCE : BLACK SOLUBILITY IN H2O : INSOL. IN WATER VOLATILE BY WEIGHT: 74.0% VOCS, lbs/gal : 5.44	VAPOR DENSITY : Is heavier than air SPECIFIC GRAVITY: 0.8781 EVAPORATION RATE: Is faster than Butyl Acetate VOLATILE BY VOL.: 81.1% VOCS, grams/ltr : 652
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(See Section XI for abbreviation legend)

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

FLASH POINT: 18 F  
(SETAFLASH CLOSED CUP)

LOWER EXPLOSIVE LIMIT: 0.9 %  
UPPER EXPLOSIVE LIMIT: 36.0 %

EXTINGUISHING MEDIA: DRY CHEMICAL

UNUSUAL FIRE AND EXPLOSION HAZARDS: Flammable liquid and vapor. Vapors can travel to a source of ignition and flash back. Flammable Liquid. Can release vapors that form explosive mixtures at temperatures at or above the flashpoint.

SPECIAL FIREFIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear. In case of fire, use water (flood with water), dry chemical, CO<sub>2</sub>, or "alcohol" foam.

**SECTION V - HEALTH HAZARD DATA**

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Causes eye burns. Causes eye irritation. Severely irritating. If not removed promptly, will injure eye tissue, which may result in permanent damage.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Harmful if absorbed through skin. Causes skin burns. Causes skin irritation.

EFFECTS OF OVEREXPOSURE - INHALATION: May cause allergic respiratory reaction. High vapor concentrations may cause drowsiness. Harmful if inhaled. Headaches, dizziness, nausea, decreased blood pressure, changes in heart rate and cyanosis may result from over-exposure to vapor or skin exposure.

EFFECTS OF OVEREXPOSURE - INGESTION: Harmful if swallowed. This material may be harmful or fatal if swallowed. Irritating to mouth, throat and stomach.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: No Information.

FIRST AID - EYE CONTACT: FIRST AID: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.

FIRST AID - SKIN CONTACT: Immediately flush skin with plenty of water. Remove clothing. Get medical attention immediately. Wash clothing separately before reuse.

FIRST AID - INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

FIRST AID - INGESTION: If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

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**SECTION V - HEALTH HAZARD DATA**

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT SKIN ABSORPTION INHALATION  
INGESTION EYE CONTACT

**SECTION VI - REACTIVITY DATA**

HAZARDOUS DECOMPOSITION PRODUCTS: May produce hazardous fumes when heated to decomposition as in welding or flames. Fumes may contain carbon monoxide, oxides of nitrogen and carbon dioxide.

CONDITIONS TO AVOID: Avoid exposure to sparks, open flame, hot surfaces, and all sources of heat and ignition.

INCOMPATIBILITY: This product is incompatible with strong acids.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

**SECTION VII - SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container. Flush residual spill (area) with water. (For large spills, dike for later disposal.)

WASTE DISPOSAL METHOD: Dispose of according to local, state, and federal regulations.

**SECTION VIII - SAFE HANDLING AND USE INFORMATION**

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

VENTILATION: Good general ventilation should be sufficient to control airborne levels.

SKIN PROTECTION: Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield.

EYE PROTECTION: Wear safety glasses with side shields (or goggles) and a face shield.

OTHER PROTECTIVE EQUIPMENT: Where splashing is possible, full chemically resistant protective clothing (e.g. acid suit) and boots are required.

HYGIENIC PRACTICES: Wash hands before eating. Remove contaminated clothing

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## SECTION VIII - SAFE HANDLING AND USE INFORMATION

and wash before reuse.

## SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner, or properly disposed of. Follow all MSDS/label precautions even after container is emptied because they may retain product residues. Improper disposal or reuse of this container may be dangerous and illegal. Refer to applicable federal, state, and local regulations. Water reducible and water based materials should be kept from freezing.

OTHER PRECAUTIONS: PERSONAL PROTECTIVE EQUIPMENT X ANMAR, LLC Takes no responsibility for determining what measures are required for personal protection in any specific application or working conditions. The general information provided should be used with discretion.

## SECTION X - HMIS RATINGS

HMIS RATINGS - HEALTH: 2      FLAMMABILITY: 3      REACTIVITY: 1

## SECTION XI - OTHER REGULATIONS

## SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

CHEMICAL NAME	CAS NUMBER	WT/WT % IS LESS THAN
2-PROPANOL	67-63-0	10.0 %
TOLUENE	108-88-3	10.0 %
NORMAL BUTANOL	71-36-3	5.0 %
XYLENE	1330-20-7	5.0 %
METHYL ALCOHOL (HAPS)	67-56-1	5.0 %

PREVIOUS MSDS REVISION DATE: 03/01/16

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

DISCLAIMER
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