



5 STAR MATERIAL SAFETY DATA SHEET

THIS MSDS COMPLIES WITH 29 CFR 1910.1200 (HAZARD COMMUNICATION STANDARD)

IMPORTANT: Read this MSDS before handling and disposing of this product.

Pass this information on to employees, customers, & users of this product.

SECTION 1. CHEMICAL PRODUCTS & COMPANY IDENTIFICATION / HAZARD RATINGS

PRODUCT IDENTITY:	W5707 Acrylic Lacquer Thinner Color Grade Slow	HEALTH RATINGS:
COMPANY IDENTITY:	ABI/Autobody Brands International a division of IAMG/International Autobody Marketing Group	HEALTH (NFPA) = 2
COMPANY ADDRESS:	9419 E. San Salvador Dr. Suite 104 Scottsdale, AZ 85258	HEALTH (HMIS) = 3 FLAMMABILITY = 3
INFORMATION PHONE:	1-87-REFINISH	REACTIVITY = 0
EMERGENCY TELEPHONE:	1-800-424-9300 CHEMTREC	

SECTION 2. INGREDIENT & REGULATORY INFORMATION

All components of this product are on the TSCA list.

SARA Title III Section 313 Supplier Notification: This product contains the indicated <*> toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning & Community Right-To-Know Act of 1986 & of 40 CFR 372. This information must be included in all MSDSs that are copied and distributed for this material.

SARA TITLE III INGREDIENTS	CAS #	WT. % (REG. SECTION)	
RQ(LBS) Light Aliphatic Solvent Naphtha		*64742-89-8	Not Appl. (311,312)
None			
Acetone	67-64-1		Not Appl. (311,312) 5000
*Toluene	108-88-3	15	(311,312,313,RCRA) 1000
Isopropanol	67-63-0		Not Appl. (311,312) None
*2-Butoxyethanol	111-76-2	6	(313) None
*Methanol	67-56-1	<3	(311,312,313,RCRA) 5000

SARA SECTION 311/312 HAZARDS: Acute Health, Fire

MATERIAL	CAS #	TWA (OSHA)	TLV (ACGIH)	HAP
Light Aliphatic Solvent Naphtha	*64742-89-8	500 ppm	300 ppm	No
Acetone	67-64-1	1000 ppm	750 ppm	No
Toluene	108-88-3	200 ppm	50 ppm	Yes
Isopropanol	67-63-0	400 ppm	400 ppm	No
2-Butoxyethanol	111-76-2	50 ppm (S)	20 ppm (S)	Yes
Methanol	67-56-1	200 ppm (S)	200 ppm (S)	Yes

In addition to EPA Hazardous Air Pollutants showing "Yes" under "HAP" above, using manufacturers' data, based on EPA Method 311, the following EPA Hazardous Air Pollutants may be present in trace amounts (less than 0.1%):

Benzene, Cumene.

MATERIAL	CAS #	CEILING	STEL (OSHA/ACGIH)
Light Aliphatic Solvent Naphtha	*64742-89-8	None Known	5.3E3 ppm
Acetone	67-64-1	None Known	750 ppm
Isopropanol	67-63-0	None Known	500 ppm
Methanol	67-56-1	None Known	250 ppm

THIS PRODUCT MEETS REQUIREMENTS OF SOUTHERN CALIFORNIA AQMD RULE 443.1 & SIMILAR REGULATIONS

CALIFORNIA PROPOSITION 65: This product contains the following known chemicals known to the State of California to cause cancer & reproductive toxicity: Benzene, Toluene.

IF > 6481 POUNDS OF THIS PRODUCT IS IN ONE CONTAINER THE "RQ" IS EXCEEDED.



DOT SHIPPING NAME: Paint Related Material, 3, UN1263, PG—II

DRUM LABEL: FLAMMABLE LIQUID

SECTION 3. HAZARDS IDENTIFICATION

MATERIAL	CAS #	LOWEST KNOWN LETHAL DOSE DATA LOWEST KNOWN LD50 (ORAL)
Ethylene Glycol Butyl Ether	111-76-2	320.0 mg/kg (Rabbits)
Ethylene Glycol Butyl Ether	111-76-2	LOWEST KNOWN LC50 (VAPORS) 700 ppm (Mice)
Ethylene Glycol Butyl Ether	111-76-2	LOWEST KNOWN LD50 (SKIN) 440.0 mg/kg (Rabbits)

THRESHOLD LIMIT VALUE: 130 ppm (Evaporated Blend)

CONTAINS: LIGHT ALIPHATIC SOLVENT NAPHTHA, ACETONE, TOLUENE, ISOPROPANOL, AND METHANOL

**DANGER!! EXTREMELY FLAMMABLE!!
VAPORS CAN CAUSE FLASH FIRE!
ACUTE HAZARDS**

EYE AND SKIN CONTACT:

Primary irritation to skin, defatting, dermatitis. Absorption thru skin increases exposure. Primary irritation to eyes, redness, tearing, blurred vision. Liquid can cause eye irritation. Wash thoroughly after handling.

INHALATION:

Anesthetic. Irritates respiratory tract. Acute overexposure can cause serious nervous system depression. Vapor harmful. Breathing vapor can cause irritation. Acute overexposure can cause damage to kidneys, blood, nerves, liver, & lungs.

SWALLOWING:

Harmful or fatal if swallowed. Swallowing can cause abdominal irritation, nausea, vomiting, and diarrhea.

SUBCHRONIC HAZARDS / CONDITIONS AGGRAVATED

Chronic overexposure can cause damage to kidneys, blood, nerves, liver, & lungs. Persons with severe skin, liver, or kidney problems should avoid use.

CHRONIC HAZARDS

CANCER, REPRODUCTIVE, & OTHER CHRONIC HAZARDS:

Liver tumors have been reported in laboratory mice.

Due to metabolic differences, the results are not relevant in humans.

This product may contain less than 78 ppm of Benzene.

Not considered hazardous in such low concentrations.

Absorption thru skin may be harmful. Studies with laboratory animals indicate this product can cause damage to fetus.

SECTION 4. FIRST AID MEASURES

EYE CONTACT:

For eyes, flush with plenty of water for 15 minutes & get medical attention.

SKIN CONTACT:

In case of contact with skin, immediately remove contaminated clothing. Wash thoroughly with soap & water.

Wash contaminated clothing before reuse. (Discard contaminated shoes.)

INHALATION:

After high vapor pressure, remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped give artificial respiration. CALL A PHYSICIAN IMMEDIATELY!

SWALLOWING:

If swallowed, CALL A PHYSICIAN IMMEDIATELY! Do NOT induce vomiting. Have patient lie down and keep warm. Vomiting may lead to pneumonitis, which may be fatal.

SECTION 5. FIRE FIGHTING MEASURES

AUTO IGNITION TEMPERATURE: 290 C / 555 F (Lowest Component)

LOWER FLAMMABLE LIMIT IN AIR (% by vol): 1.9



FLASH POINT (TEST METHOD): -16 C / 2 F (TCC) (Lowest Component)

FLAMMABILITY CLASSIFICATION: Class I B

EXTINGUISHING MEDIA

NFPA Class B extinguishers (Carbon Dioxide or foam) for Class I B liquid fires.

SPECIAL FIRE FIGHTING PROCEDURES

Water spray may be ineffective on fire but can protect fire fighters & cool closed containers. Use fog nozzles if water is used. Do not enter confined fire-space without full bunker gear. (Helmet with face shield, bunker coats, gloves, & rubber boots.) Use NIOSH approved positive-pressure self-contained breathing apparatus.

UNUSUAL EXPLOSION AND FIRE PROCEDURES

EXTREMELY FLAMMABLE !! VAPORS CAN CAUSE FLASH FIRE

Keep container tightly closed.

Isolate from oxidizers, heat, sparks, electric equipment, & open flame.

Closed containers may explode if exposed to extreme heat.

Applying to hot surfaces requires special precautions.

Empty container very hazardous! Continue all label precautions!

SECTION 6. ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES

Stop spill at source. Dike area and contain. Clean up remainder with absorbent materials. Mop up and dispose of. Persons without proper protection should be kept from area until cleaned up.

WASTE DISPOSAL METHOD

Recycle or dispose of observing local, state, and Federal health, safety & pollution laws. If questions exist, contact the appropriate agencies.

OTHER PRECAUTIONS

Vapors may ignite explosively & spread long distances. Prevent vapor buildup. Put out pilot lights & turn off heaters, electric equipment, & other ignition sources during use & until all vapors are gone.

SECTION 7. HANDLING & STORAGE

HANDLING

Isolate from oxidizers, heat, sparks, electric equipment & open flame. Use only with adequate ventilation. Avoid breathing of vapor or spray mist. Avoid contact with skin & eyes.

Wear OSHA Standard goggles or face shield. Consult Safety Equipment Supplier. Wear gloves, apron, & footwear impervious to this material. Wash clothing before reuse.

Avoid free fall of liquid. Ground containers when transferring. Do not flame cut, saw, drill, braze, or weld. Empty container very hazardous! Continue all label precautions!

STORAGE

Vapors may ignite explosively & spread long distances. Prevent vapor buildup. Put out pilot lights & turn off heaters, electric equipment, & other ignition sources during use & until all vapors are gone. Do not store above 49 C/120 F. Store large amounts in structures made for OSHA class I B liquids. Keep containers tightly closed & upright when not in use to prevent leakage.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE CONTROLS

Ventilate to keep vapors of this material below 65 ppm. If over TLV, in accordance with 29 CFR 1910.134, use NIOSH approved positive-pressure self-contained breathing apparatus. Consult Safety Equipment Supplier. Use explosion-proof equipment.

VENTILATION

- LOCAL EXHAUST : Necessary
- MECHANICAL (GENERAL) : Acceptable
- SPECIAL : None
- OTHER : None

PERSONAL PROTECTIONS:

Wear OSHA Standard goggles or face shield. Consult Safety Equipment Supplier. Wear gloves, apron & footwear impervious to this material. Wash clothing before reuse.



SECTION 9. PHYSICAL DATA

APPEARANCE: Liquid, Water-White
ODOR: Ketone
BOILING RANGE: 56 93 172 C / 133 200 342 F

GRAVITY @ 60 F
API: 47.7
SPECIFIC GRAVITY (Water=1): .789
POUNDS/GALLON: 6.576
VOC's (>0.44 Lbs/Sq In): 93.3 vol. % 736.2 g/L 6.132 Lbs/Gal
TOTAL VOC's (TVOC): 100.0 vol. % 789.4 g/L 6.575 Lbs/Gal
NONEXEMPT VOC's (CVOC): 67.5 vol. % 532.0 g/L 4.431 Lbs/Gal
HAZARDOUS AIR POLLUTANTS (HAPS) : 24.8 Wt. % 195.7 g/l 1.630
VAPOR PRESSURE (mm of Hg @ 20 C) : 97.6
NONEXEMPT VOC PARTIAL PRESSURE (mm of Hg @ 20 C): 20.7
VAPOR DENSITY (air=1): 2.5
WATER ABSORPTION: Appreciable
SOLVENCY PARAMETERS:
HKB (Hydrogen Bonding): 25.6
PKB (Polarity): 37.2
DKB (Dispersion): 37.3
REFRACTIVE INDEX: 1.401
MIXED ANILINE POINT (Acid Insol): 44 C / 112 F

SECTION 10. REACTIVITY DATA

STABILITY
Stable
CONDITIONS TO AVOID
Isolate from oxidizers, heat, sparks, electric equipment, & open flame.
MATERIAL TO AVOID
Isolate from strong oxidizers such as permanganates, chromates, & peroxides.
HAZARDOUS DECOMPOSITION PRODUCTS
Carbon Monoxide, Carbon Dioxide from burning.
HAZARDOUS POLYMERIZATION
Will not occur.

NOTICE

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