

SOUTHEASTERN CHEMICAL

MATERIAL SAFETY DATA SHEET

Service or Information Number: (800)426-2436 / In case of Emergency call InfoTrac 800-535-5053

3416 WASH THINNER

SECTION 1: PRODUCT IDENTIFICATION

SYNONYMS: Acrylic Lacquer Thinner

FORMULA: Paint related material

MOLECULAR WEIGHT: N/A

NFPA 704M/HMIS RATING: 2/2 Health 3/3 Flammability 0/0 Reactivity 0 Other
0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme

SECTION 2: HAZARDOUS INGREDIENTS

INGREDIENT(S)	CAS#	APPROX. %	OSHA
Toluene	108-88-3	25-40%	100
Methanol	67-56-1	12-18%	200
Acetone	67-64-1	16-24%	750
Aliphatic Petroleum Distillates	64742-89-8	10-30%	400

Ethylene Glycol Butyl Ether	111-76-2	1-5%	25
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SECTION 3: FIRST AID INFORMATION

EYES: Flush promptly with copious amounts of water for 15 minutes. Call a physician.
SKIN: Wash thoroughly with soap and water. Remove contaminated cloth. Seek medical attention.
INHALATION: Remove to fresh air. Seek medical attention.
INGESTION: Induce vomiting if victim is conscious. This product contain Methyl Alcohol and cannot be made non-poisonous. Seek medical attention.

SECTION 4: HEALTH EFFECTS/HAZARD INFORMATION

PRIMARY ROUTES OF ENTRY: Dermal Ingestion Inhalation
EYE CONTACT: May cause irritation and/or conjunctival inflammation.
SKIN CONTACT: May cause irritation
INHALATION: May cause irritation to respiratory tract. May cause depression of the central nervous system. Prolonged exposure may result in liver or kidney damage.
MEDICAL CONDITIONS AGGRAVATED BY LONG TERM EXPOSURE: Alcoholism and CNS, kidney, skin or liver disease.

SECTION 5: TOXICOLOGY/CARCINOGENITY INFORMATION

TOXICOLOGY: No specific toxicology information available for this product.

CARCINOGENITY: No specific carcinogenity information available for this product.

SECTION 6: PHYSICAL AND CHEMICAL PROPERTIES

COLOR: Clear	FORM: Liquid	ODOR: Characteristic Solvent
SPECIFIC GRAVITY:	.8017-.8200 @ 60 degrees F	6.68
BOILING POINT:	133 Degrees F	
VAPOR PRESSURE:	181.7 Hg @ 68 Degrees F Component	
FLASH POINT:	-18 Degrees F	
VAPOR DENSITY:	Heavier than air	
EVAPORATION RATE:	2.47 (n-Butyl Acetate =1)	
V.O.C.	5.2 lbs.	

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SECTION 7: FIRE AND EXPLOSION INFORMATION

FLASH POINT: -18 Degrees F METHOD: (PMCC)
FLAMMABLE LIMITS: LEL: 1; UEL:38

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

EXTINGUISHING MEDIA: Foam, CO₂, dry chemical.

UNUSUAL FIRE AND EXPLOSION HAZARD: This material is extremely flammable and may be ignited by heat, sparks, flame or other sources of ignition. Vapors are heavier than air and may accumulate in low areas.

SECTION 8: REACTIVITY INFORMATION

STABILITY: Stable

INCOMPATIBILITY: Storage in open container, prolonged storage above 100F, exposure to excessive heat or open flame, strong acids or bases, oxidizing agents, amines, anhydrides.

HAZARDOUS DECOMPOSITION PRODUCTS: In the event of combustion CO, CO₂ may be formed. Do not breathe smoke or fumes. Wear suitable protective equipment.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 9: PERSONAL PROTECTION EQUIPMENT

RESPIRATORY PROTECTION: Chemical respirator with self-contained air supply is required when concentration of vapor exceed the established exposure limits.

VENTILATION: Good general ventilation (typically 10 air changes per hour) should be sufficient to control airborne levels. Ventilation rates should be matched to conditions. Supplementary local exhaust ventilation, closed systems, or poorly ventilated spaces, evaporation from large surfaces, spraying, heating, etc.

PROTECTIVE EQUIPMENT: Safety glasses with side shields (or goggles) are recommended for any type of industrial chemical handling. Good industrial hygiene practice should be followed which includes preventing eye contact and minimizing skin contact.

SECTION 10: SPILL AND DISPOSAL INFORMATION

IN CASE OF TRANSPORTATION ACCIDENTS, CALL CHEM-TREC AT 800-424-9300.

SPILL CONTROL AND RECOVERY: Extinguish all sources of flame and ignition absorb with inert material such as vermiculite or sand. Sweep up and collect in containers to dispose as solid waste. Wash the area with tri-sodium phosphate and water.

DISPOSAL: Recycle through fuel blending, incineration and/or land disposal. Observe all federal, state, and local laws concerning health and environment.

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SECTION 11: ENVIRONMENTAL INFORMATION

No environmental information available for this product.

SECTION 12: TRANSPORTATION INFORMATION

DOT Hazard Classification: Paint Related Material, 3, UN-1263, PG II, Flammable Liquid

SECTION 13: ADDENDUM TO MATERIAL SAFETY DATA SHEET (Identifies SARA 313 Substances)

<u>COMPOUND</u>	<u>SARA EHS Sec. 302</u> <u>RQ (lb) TPQ (lb)</u>	<u>SARA Sec. 313</u>	<u>CERCLA Sec. 103</u> <u>RQ (lbs)</u>	<u>RCRA Sec. 261.33</u> <u>(If Pure)</u>
Toluene	--- ---	YES	1000	YES, U220
Methanol	5000 ---	YES	5000	YES, U154
Acetone	5000 ---	NO	5000	YES, U002
Aliphatic Petroleum Distillates	--- ---	No	---	No
Ethylene Glycol				
Butyl Ether	--- ---	NO	---	NO

SARA Section 302 RQ: Reportable Quantity of Extremely Hazardous Substances, from 40 CFR 355

SARA Section 302 TPQ: Threshold Planning Quantity of Extremely Hazardous Substances

SARA Section 313 Chemicals: Toxic Substances subject to the annual reporting requirements listing at 40 CFR 302.4

CERCLA Section 103: Releases to air, land, or water of these hazardous substances which exceed the RQ must be reported to the National Response Center, (800-424-8802). Listed at 40 CFR 302.4

RCRA: Commercial chemical product wastes designated as acute hazards and toxic under 40 CFR 261.33

REVISION DATE: 10/02

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