

MATERIAL SAFETY DATA SHEET
11 LACQUER THINNER



00000071
 ILRC# 00000071
 #11 Lacquer Thinner

IDENTITY
 (As used on label and list)

11 LACQUER THINNER

HAZARD RATINGS			
NFPA/ HMIS DATA			
HEALTH	2	2	0= MINIMAL 1= SLIGHT
FIRE	3	3	2=MODERATE 3=HIGH
REACTIVITY	0	0	4=EXTREME

SECTION I

MANUFACTURED BY:	WHITAKER OIL COMPANY
ADDRESS:	1557 MARIETTA ROAD, N.W. ATLANTA, GEORGIA 30377
EMERGENCY PHONE NUMBER:	(800) 424-9300 CHEMTREC
PHONE NUMBER FOR INFORMATION:	(404) 355-8220
DATE REVISED:	AUGUST 13, 1997
NAME OF PREPARER:	SALIENT CORPORATION CLIFFORD M. CANTRELL

SECTION II HAZARDOUS INGREDIENTS/INFORMATION

INGREDIENT	CAS NO.	OSHA PEL	ACIGH TLV	OTHER STEL	% OR RNG	S K
TOLUENE	108-88-3	100 PPM	100 PPM	150 PPM	< 80	
ACETONE	67-64-1	750 PPM	750 PPM	1000 PPM	< 16	
METHANOL	67-56-1	200 PPM	200 PPM	250 PPM SKIN	< 15	*

NOTE: AN '*' UNDER 'SKIN' INDICATES THAT OSHA REQUIRES SKIN PROTECTION TO PREVENT OR REDUCE EXPOSURE TO THIS INGREDIENT. TOLUENE, ACETONE & METHANOL ARE SARA TITLE III, SECTION 313 SUBSTANCE WHICH MAY BE SUBJECT TO REPORTING BY MANUFACTURING SECTOR USERS.

EPA HAZARD CATEGORIES

ACUTE HEALTH: CHRONIC HEALTH: FIRE: REACTIVITY: PRESSURE LOSS:

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	56-171°C	Specific Gravity (H2O=1)	0.842 - 0.852
Vapor Pressure (mm Hg)	90	Melting Point	< 0°F
Vapor Density (Air=1)	2.8	Evaporation Rate (Water=1) >	1
Solubility in Water:	Slight		
Appearance and odor:	Clear liquid with solvent odor.		
VOC: 100%	REPORTABLE VOC: 737 grams/liter (6.14 pounds/gallon) 87%		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used):	40°F (CC) Flammable Limits: LEL: <u>ND</u> UEL: <u>ND</u>
Extinguishing Media:	WATER FOG, CO ₂ , HALON, DRY CHEMICAL
Special Fire Fighting Procedures:	FUMES AND COMBUSTION BYPRODUCTS ARE HARMFUL. FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING WHEN FIGHTING FIRES THAT INVOLVE THIS PRODUCT.
Unusual Fire and Explosion Hazards:	EMPTY AND PARTIALLY FILLED CONTAINERS MAY EXPLODE WHEN EXPOSED TO HEAT AND FIRE. COOL CONTAINERS WITH WATER FOG.

SECTION V - REACTIVITY DATA

Stability:	Stable
Incompatibility (Materials to Avoid):	Do not mix with other chemicals.
Hazardous Decomposition or Byproducts:	Heat, carbon dioxide and various unidentified organic compounds.
Hazardous Polymerization:	Will Not Occur

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SECTION VI- HEALTH HAZARD DATA

Route(s) of Entry: Inhalation? Yes ___ Skin? Yes ___ Ingestion? Yes ___ Eyes? Yes ___
Health Hazards (Acute and Chronic): Solvents of the type contained in this product may cause liver damage from prolonged or repeated exposure.

Carcinogenicity:
NTP? Ingredients not listed.
IARC Monographs? Ingredients not listed.
OSHA Regulated? Ingredients not listed.

Signs and Symptoms of Exposure:
INHALATION: Irritation of respiratory system with possible difficulty in breathing.
INGESTION: Small amounts may cause extreme gastric distress, diarrhea, vomiting and may damage gastrointestinal tract.
SKIN CONTACT: Possible irritation, and defatting of skin
EYE CONTACT: Severe irritation and burning sensation.

Medical Conditions Generally Aggravated by Exposure: Unknown

Emergency and First Aid Procedures:

INGESTION: Do not induce vomiting. If vomiting occurs, keep head below hips to prevent aspiration of liquid into lungs. GET MEDICAL ATTENTION IMMEDIATELY.
INHALATION: Remove victim to fresh air. Give oxygen if breathing is difficult. If breathing has stopped, administer artificial respiration. If breathing does not return to normal, GET MEDICAL ATTENTION.
EYE CONTACT: Immediately flush eyes in clear running water for at least 15 minutes lifting upper and lower lids periodically. GET MEDICAL ATTENTION.
SKIN CONTACT: Promptly remove contaminated clothing and footwear. Wash skin with soap and water. If irritation results and persists, GET MEDICAL ATTENTION. Wash clothing before reuse. Discard shoes.

SECTION VII- PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled:

LARGE SPILLS: DIKE AREA AND TRANSFER SPILL TO CLOSED CONTAINERS FOR DISPOSAL IN AN APPROVED HAZARDOUS WASTE SITE. RINSE SPILL AREA WITH WATER.

Waste Disposal Method: DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Precautions to Be Taken in Handling and Storing: Keep container closed when not in use.

Other Precautions: KEEP THIS AND ALL CHEMICALS OUT OF REACH OF CHILDREN.

SECTION VIII- Control Measures

Respiratory Protection (Specify Type): For use in enclosed areas or when concentration in air exceeds limits (see SECTION II), use NIOSH/MSMS approved CCR-OV or better respirator. For rescue use 20 ppm supplied air respirator.

Ventilation: EXPLOSION PROOF MECHANICAL EXHAUST AS REQUIRED TO MAINTAIN CONCENTRATION BELOW PEL LISTED IN SECTION II.

Protective Gloves: Rubber or neoprene.

Eye Protection: Chemical goggles or full face shield to reduce chance of skin or eye contact.

Other Protective Clothing or Equipment: As required to reduce or prevent skin contact. Do not use this product unless eye wash and rinse water are available in the immediate work area.

Work/Hygienic Practices: Wash hands before eating, drinking, smoking or using toilet facility.

SECTION IX - Additional Information

ENVIRONMENTAL

WASTE DISPOSAL METHODS: DISPOSE OF IN AN AUTHORIZED WASTE FACILITY IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. RECYCLING IN THE FEDERAL FUELS PROGRAM OR INCINERATION ARE THE PREFERRED METHODS OF DISPOSAL.

ADDITIONAL INFORMATION

EMPTY CONTAINER HANDLING: WARNING! EMPTIED CONTAINER RETAINS PRODUCT RESIDUE. OBSERVE ALL PRECAUTIONS EVEN AFTER CONTAINER IS EMPTIED. KEEP EMPTY CONTAINER CLOSED TIGHTLY. WASHING WILL NOT MAKE CONTAINER SAFE FOR FOOD OR COSMETIC STORAGE. DO NOT HEAT, WELD, GRIND OR DRILL ON OR NEAR CONTAINER.

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SARA TITLE III REPORTING REQUIREMENTS

SECTION 302- EXTREMELY HAZARDOUS SUBSTANCES
SECTION 304- HAZARDOUS RELEASES
SECTION 311- COMMUNITY RIGHT TO KNOW (R-T-K)
SECTION 312- R-T-K INVENTORY DATA
SECTION 313- EMISSIONS AND RELEASE

REPORTING NOT REQUIRED
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REPORTING REQUIRED FOR INVENTORY ABOVE TPQ.
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REPORTING MAY BE REQUIRED FOR MANUFACTURING
SECTOR
SAME AS SECTION 304

CERCLA

REFERENCES

TOXIC SUBSTANCE CONTROL ACT LIST (TSCA) - INGREDIENTS LISTED.

PERMISSIBLE EXPOSURE REFERENCES:

REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES
TITLE 29 CODE OF FEDERAL REGULATIONS
NATIONAL TOXICOLOGY PROGRAM (NTP) REPORT ON CARCINOGENS
INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) MONOGRAPHS

REGULATORY STANDARDS:

DOT TITLE 49 CODE OF FEDERAL REGULATIONS 172.101
SARA TITLE III
NUCLEAR REGULATORY AGENCY

DOT SHIPPING NAME: PAINT RELATED MATERIAL (CONTAINS ACETONE AND TOLUENE) 3, UN1263, PG II

DOT HAZARD LABEL: FLAMMABLE

THIS DOCUMENT COMPLIES WITH OSHA FORM 174 AS REQUIRED UNDER 29 CFR 1910.1200.

THE INFORMATION CONTAINED HEREIN is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.