

PRODUCT SPECIFICATIONS

Attn: Paul Z

SHEBOYGAN PAINT COMPANY
1439 NORTH 25th STREET
P.O. BOX 417
SHEBOYGAN, WI 53082-0417

DATE OF PREPARATION 12/31/01
EMERGENCY TELEPHONE (920) 458-2157
CUSTOMER SERVICE spcwi@shebpaint.com

TRADE NAME
30-04 LACQUER THINNER

MFG. PRODUCT NO.
30-04

CUSTOMER
PART NUMBER
WEIGHT PER GALLON
(density)

: STOCK ITEM
:
: 7.03 POUNDS

PERCENT SOLIDS

BY WEIGHT BY VOLUME

PERCENT WATER

PERCENT SOLVENT

: 100.00 100.00

% EXEMPT SOLVENT

VOC (WITH WATER AND EXEMPT SOLV):

7.03 LBS/GAL 842.47 GMS/LITER

VOC (LESS WATER AND EXEMPT SOLV):

7.03 LBS/GAL 842.47 GMS/LITER

PERCENT HAPS BY WEIGHT

VOC KILOGRMS PER KILOGRMS SOLIDS:

VOC HAPS LBS PER LBS SOLIDS

: N/A

FLASHPOINT

: 23 F

APPLICATION

: N/A

REDUCTION

: N/A

CURE

: N/A

SUBSTRATE

: N/A

COVERAGE

: 0 SQUARE FEET @ 1 MIL NO LOSS

COMMENTS

1852

MATERIAL SAFETY DATA SHEET FOR COATINGS, RESINS AND RELATED MATERIALS

HAZARD RATING 0 - MINIMAL 1 - SLIGHT
2 - MODERATE 3 - SERIOUS
4 - SEVERE

HMS RATING HEALTH - 2 FLAMMABILITY - 3 REACTIVITY - 0

SECTION I

SHEBOYGAN PAINT COMPANY
1439 NORTH 25th STREET / P.O. BOX 417
SHEBOYGAN, WI 53082-0417

DATE OF PREPARATION 02/21/91
EMERGENCY TELEPHONE (414) 456-2157

PRODUCT CLASS
SURFACE COATING

TRADE NAME
LACQUER THINNER

MFG PRODUCT NO.
30-04

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS#	ACGIH TLV			OSHA PEL		LEL BY % VOLUME	VAPOR PR Mm/Hg @ 20C	% BY Wght
		PPM	MG/M3	STEL MG/M3	PPM	MG/M3			
*Methyl Isobutyl Ketone	108-10-1	50.00	205.00	300.00	410.00		1.40	15.00	18.3
*Methyl Ethyl Ketone	78-93-3	200.00	598.00	885.00	590.00		2.00	70.00	7.5
IBIB	97-85-8						96	3-20	
Isopropanol	67-63-0	400.00	980.00	1225.00	980.00		2.50	35.00	
*Toluol	108-88-3	100.00	375.00	560.00		300.00	1.20	22.00	56.4

This toxic chemical is subject to the reporting requirements of SECTION 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372.

SECTION III - PHYSICAL DATA

BOILING RANGE 172-304 F % LEAD BY WEIGHT 0 VOC = 7.04 POUNDS PER GALLON

VAPOR DENSITY

EVAPORATION RATE

VOLATILE BY WEIGHT	VOLATILE BY VOLUME	WEIGHT PER GALLON	SPECIFIC GRAVITY
100	100	7.04	.845

HEAVIER LIGHTER THAN AIR FASTER SLOWER THAN ETHER

SECTION IV - FIRE & EXPLOSION HAZARDS

FLAMMABILITY CLASSIFICATION - FLASHPOINT

EXTINGUISHING MEDIA: Use National Fire Protection Association (NFPA) Class B extinguishers (carbon dioxide, dry chemical or foam) designed to extinguish NFPA Class IB liquid fires.

UNUSUAL FIRE & EXPLOSION HAZARDS: Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Closed containers may explode when exposed to extreme heat. Do not apply to hot surfaces.

SPECIAL FIRE FIGHTING PROCEDURES: Water spray may be ineffective. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition when exposed to extreme heat. Fog nozzles are preferable. Do not use a direct stream of water. Product will float and can be reignited on surface of the water. Self-contained breathing apparatus should be worn.

SECTION V - HEALTH HAZARD

EFFECTS OF OVEREXPOSURE: Irritation of the respiratory tract or acute nervous system depression characterized by headache, dizziness, staggering gait, confusion, unconsciousness or coma.

USUAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: None known.

PRIMARY ROUTE (S) OF ENTRY: DERMAL INHALATION INGESTION

INHALATION: No evidence of adverse effects furnished by raw material manufacturer.

EYE CONTACT: No evidence of adverse effects furnished by raw material manufacturer.

SKIN CONTACT: No evidence of adverse effects furnished by raw material manufacturer.

SKIN ABSORPTION: No information of effects furnished by raw material manufacturer.

INGESTION: No information of effects furnished by raw material manufacturer.

SECTION VI - REACTIVITY DATA

STABILITY: UNSTABLE STABLE

INCOMPATIBILITY (Materials to Avoid): None.

HAZARDOUS DECOMPOSITION PRODUCTS: None.

HAZARDOUS POLYMERIZATION: May Occur Will Not Occur

CONDITIONS TO AVOID: Container is not a pressure vessel. NEVER use pressure to empty. Do not drag, puncture or drop container (prevent sparking). Container should be grounded when pouring to prevent static charge.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all sources of ignition (flames), electrical static or frictional sparks. Provide good ventilation to spill area. Dike spill area and add inert absorbent. Remove spilled material with non-sparking tools. Avoid breathing of vapor and use respirator protective devices (SEE SECTION VIII).
WASTE DISPOSAL: Incinerate in approved facility. For other disposal methods consult federal, state & local regulations. Before attempting clean-up refer to HAZARD INFORMATION in other sections of this sheet.

SECTION VIII - SAFE HANDLING & USE INFO

RESPIRATORY PROTECTION: In outdoor or open areas with unrestricted ventilation, use NIOSH approved respirator to remove solid airborne particulate. In restricted areas, use NIOSH approved chemical/mechanical filters to remove particulates and vapor. In confined areas use NIOSH approved airline type respirator or hoods.

VENTILATION: Provide sufficient ventilation to keep contaminant concentration below current ACGIH TLV and stated LEL of the most hazardous ingredient in SECTION II. Solvent vapors must be removed from the lower levels of an area and all ignition sources eliminated. Remove decomposition products formed by welding or flame cutting coated surfaces.

PROTECTIVE GLOVES: Required for prolonged or repeated contact. Use of neoprene rubber gloves is recommended to prevent skin contact.

EYE PROTECTION: Eye protection should be worn in any type of industrial operation. Use of goggles designed to prevent against splash of liquids is recommended.

OTHER PROTECTIVE EQUIPMENT: Use apron against contamination of clothing. Prevent prolonged skin contact to contaminated clothing. Remove and wash contaminated clothing before re-use. Do not wear contaminated clothing or shoes away from workplace. Use protective cream when skin contact is likely.

HYGIENIC PRACTICES: Eye washes and safety showers in the workplace is recommended. Wash hands prior to eating, using the washroom or smoking.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store large quantities in buildings designed and protected for storage of flammable liquids. Reference storage conditions in OSHA 1910.106. Avoid high temperature areas and open flames. Do not store above 120 F. Keep closure tight and container upright to avoid leakage.

OTHER PRECAUTIONS: Use in well ventilated areas only. Put contaminated rags in a closed container, cover with water and remove from building daily.