

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-

HMS*

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

H HEALTH	2
F FLAMMABILITY	4
R REACTIVITY	0
PERSONAL PROTECTION NC-1503R ©1981 NIOSH	J

SECTION I

MANUFACTURER'S NAME COLEMAN OIL CORPORATION		EMERGENCY TELEPHONE NO. (309) 674-6144
ADDRESS (Number, Street, City, State, and ZIP Code) 75 SANGER ST. P.O. BOX 1108 PEORIA, ILLINOIS 61653		
CHEMICAL NAME AND SYNONYMS HP LAQUER THINNER BLEND		TRADE NAME AND SYNONYMS LAQUER THINNER
CHEMICAL FAMILY HYDROCARBON	FORMULA PROPRIETARY BLEND	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS	100	100	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	230-231	SPECIFIC GRAVITY (H ₂ O=1) @ 60°F	0.871
VAPOR PRESSURE (mm Hg.) @ 20°C	22	PERCENT VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)	3.2	EVAPORATION RATE (n-BuAc = 1)	2.0
SOLUBILITY IN WATER	Negligible		
APPEARANCE AND ODOR	COLORLESS LIQUID WITH AROMATIC ODOR		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) TCC - 41°F	FLAMMABLE LIMITS	Lel	Uel
		1.0	7.0
EXTINGUISHING MEDIA EXCLUDE AIR, USE FOAM, CO ₂ , STEAM, WATER FOG, DRY CHEMICALS			
SPECIAL FIRE FIGHTING PROCEDURES DO NOT USE WATER -EXCLUDE AIR. CONSULT LOCAL FIRE MARSHALL			
UNUSUAL FIRE AND EXPLOSION HAZARDS VAPOR FORMS EXPLOSIVE MIXTURE WITH AIR BETWEEN UPPER AND LOWER EXPLOSIVE LIMITS.			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
100 PPM

EFFECTS OF OVEREXPOSURE

ANESTHESIA - HEADACHE, NAUSEA, DIZZINESS, ETC. LIQUID MODERATELY IRRITATING TO SKIN AND EYES.

EMERGENCY AND FIRST AID PROCEDURES

REMOVE VICTIM TO OPEN AREA AND RESTORE BREATHING IF REQUIRED. REMOVE FROM SKIN WITH SOAP AND WATER.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

NOT APPLICABLE

HAZARDOUS DECOMPOSITION PRODUCTS

CO, CO₂ WHEN COMBUSTED

HAZARDOUS POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

AVOID OPEN FLAMES AND SPARKS. PROVIDE ADEQUATE VENTILATION.

WASTE DISPOSAL METHOD

EVAPORATE OR FLUSH TO OPEN AREA WITH WATER. USE OIL SEWER IF AVAILABLE. REMOVE TO CONTAINER.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

ORGANIC CANISTER MASK OR AIR PACK.

VENTILATION

LOCAL EXHAUST

SPECIAL

DESIRABLE

MECHANICAL (General)

OTHER

WITH APPROVED CLASS D EXPLOSION PROOF MOTORS AND SWITCHES.

PROTECTIVE GLOVES

NORMALLY NOT REQUIRED

EYE PROTECTION

CONVENTIONAL EYE COVER TO GUARD AGAINST

OTHER PROTECTIVE EQUIPMENT

SPLASHING

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

AVOID OPEN FLAMES AND SPARK SOURCES. AVOID SPLASH FILLING. PROVIDE ADEQUATE VENTILATION. AVOID EXCESSIVE HEAT

OTHER PRECAUTIONS