

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: HYDROCARBON SOLVENTS & NONIONIC & ANIONIC SURFACTANTS

COMMON NAME: SUPER-SOLV DEGREASER

MANUFACTURER :

NAME: KNOBLOCHS

ADDRESS: 10675 EMPIRE RD, LAFAYETTE, CO 80026

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DATE REVISED: 4/7/98

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ABBREVIATIONS

APR - Approximately	AMT - Amount
CALC - Calculated	CNS - Central Nervous System
CO2 - Carbon Dioxide	EST - Estimated
H2O - Water	LG - Large
MTL - Material	MD - Physician
N/A - Not Applicable	N/D - Not Determined
N/E - Not Established	SCBA - Self Contained Breathing Apparatus
STEL - Short Term Exposure Limit	

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS		VAPOR PRESSURE		WEIGHT	
		OSHA PEL	ACGM TLV	OTHER	mm Hg @ Temp	Percent	

NONE

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: HIGHER THAN 212° F	SPECIFIC GRAVITY (H2O=1): 0.96
VAPOR DENSITY: N/E	EVAPORATION RATE: N/E
COATING V.O.C:	PERCENT VOLATILE BY VOLUME (%): 25%
SOLUBILITY IN WATER: SOLUBLE	LBS/GALLON: 8.0
APPEARANCE AND ODOR: LIGHT AMBER; SLIGHT ODOR	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: HIGHER THAN 185° F
 FLAMMABLE LIMITS IN AIR BY VOLUME: N/E
 EXTINGUISHING MEDIA: CO2/FOAM/DRY CHEMICALS AND WATER SPRAY (FOC) SAME AS FOR NON HAZARDOUS FATS & OILS
 SPECIAL FIREFIGHTING PROCEDURES: NONE

METHOD USED: CLEVELAND OPEN CUP (C.O.C.)

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION V - REACTIVITY DATA

STABILITY: STABLE
 CONDITIONS TO AVOID:
 INCOMPATIBILITY (MATERIALS TO AVOID):
 HAZARDOUS DECOMPOSITION OR BYPRODUCTS:
 HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

HEALTH HAZARDS (ACUTE AND CHRONIC): ACUTE: (SHORT TERM)

CHRONIC: (LONG TERM)

CARCINOGENICITY: NTP? IARC MONOGRAPHS? OSHA REGULATED?

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

EMERGENCY AND FIRST AID PROCEDURES

INHALATION:
 EYE CONTACT: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES OR UNTIL IRRITATION SUBSIDES. IF IRRITATION PERSISTS CALL A PHYSICIAN
 SKIN CONTACT: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES OR UNTIL IRRITATION SUBSIDES. IF IRRITATION PERSISTS CALL A PHYSICIAN
 INGESTION:

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE:

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: CONFINE SPILL, ABSORB ON DRYING MATERIALS (SAND, SAWDUST, ETC) AND PLACE IN DRUMS FOR PROPER DISPOSAL. FLUSH REMAINING TRACES WITH WATER.

WASTE DISPOSAL METHOD: CONTACT APPROPRIATE STATE AGENCY FOR THE LIST OF PROPER LANDFILL SITES. CONTAINER IS NOT A FEDERAL HAZARDOUS WASTE WHEN EMPTY.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: STANDARD PRECAUTIONS FOR HANDLING FATS, OILS, & SOAPS.
 OTHER PRECAUTIONS:

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION:

VENTILATION: LOCAL EXHAUST