DPM 2449-1 Solvent Remover

JAN 28 1982

TRACER-TECH MAY 12 1981
Div.
SHANNON-GLOW, INC.

U.S. DEPARTMENT OF LABOR
WORKPLACE STANDARDS ADMINISTRATION
BUREAU OF LABOR STANDARDS

FORM NO. OSHA-20 (MODIFIED) MAY 1971

TRACER-TECH CONTROL NO. K-410C

MATERIAL SAFETY DATA SHEET

SECTION I: MATERIAL AND MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: TRACER-TECH	EMERGENCY TELEPHONE NO.: 213-876-2660
ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE): 7356 Santa Monica Boulevard, Los Angeles, Calif. 90046	
CHEMICAL NAME AND SYNONYMS: Penetrant Remover	TRADE NAME AND SYNONYMS: Tracer-Tech
CHEMICAL FAMILY: halocarbon	FORMULA:

SECTION II: HAZARDOUS INGREDIENTS*

LIST ALL INGREDIENTS	%	TLV (UNITS)	Continuation	%	TLV (UNITS)
Control Desig. K-410C (35-52-1)					
111-trichloroethane	100				

CONFIDENTIAL
THIS DOCUMENT CONTAINS
PROPRIETARY
INFORMATION

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES*	%	TLV (UNITS)

SECTION III: PHYSICAL DATA

BOILING POINT (°F)	165° F	SPECIFIC GRAVITY (H_2O = 1)	approx. 1.35
VAPOR PRESSURE (mm Hg.)	100 mm.	PERCENT VOLATILE BY VOLUME (%)	100
VAPOR DENSITY (AIR = 1)	--	EVAPORATION RATE (_____ = 1)	rapid
SOLUBILITY IN WATER	insoluble		
APPEARANCE AND ODOR	colorless mild		

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED)	none	FLAMMABLE LIMITS	Lel / Uel
EXTINGUISHING MEDIA	none		
SPECIAL FIRE FIGHTING PROCEDURES	none		
UNUSUAL FIRE AND EXPLOSION HAZARDS	none		

Above material is for bulk. In spray cans, add propellant material which is a combination of Isobutane and Propane. Flash point due to propellant is -18° F.

*PLEASE DO NOT USE GENERALIZATIONS, SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES. USE SPECIFIC CHEMICAL NAMES, SUCH AS METHANOL, BENZENE, PERCHLOROETHYLENE.

SECTION V: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

EFFECTS OF OVEREXPOSURE
Nontoxic - Meets toxicity requirement of MIL-I-251350(ASG)

EMERGENCY AND FIRST AID PROCEDURES
None

SECTION VI: REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATIBILITY (MATERIALS TO AVOID)
None

HAZARDOUS DECOMPOSITION PRODUCTS
None

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
Wipe up liquid spills with rags - Clean area with sweeping compound.

Dry materials - clean up with sweeping compound.

WASTE DISPOSAL METHOD
Same as for waste oils.

SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE)
None required

VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (GENERAL)	OTHER

PROTECTIVE GLOVES
None required

EYE PROTECTION
None required

OTHER PROTECTIVE EQUIPMENT
None

SECTION IX: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
No special precautions

OTHER PRECAUTIONS

J. R. Alburger
PREPARED BY

March 21, 1972
DATE

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