

MANUFACTURED BY:

**TRIDENT DIVING EQUIPMENT
9616 OWENSMOUTH AVE
CHATSWORTH, CA 91311
PHONE 818-998-7518**

MATERIAL SAFETY DATA SHEET

PRODUCT NAME AQUA LUBE **PRODUCT CODE** LP24, LP26 (SIZES) 70 3000
HMIS CODES H-1 F-3 R-0 P-
INFORMATION PHONE 818-998-7518 **PREPARED BY:** TOM BIRD

SECTION II HAZARDOUS INGREDIENTS / SARA III INFORMATION

HAZARDOUS COMPONENTS

POLYDIMETHYLSILOXANE	CAS # 63148-62-9	WEIGHT % <5.0%	
DIMETHYL ETHER	CAS # 115-10-6	WEIGHT % 95.0%	VAPOR PRES. 3681.0 @ 77F

NO TOXIC CHEMICALS SUBJECT TO THE REQUIREMENTS OF SECTION 313 OF TITLE III AND OF 40 CFR 372 ARE PRESENT. ALL MATERIALS IN THIS PRODUCT ARE INCLUDED IN THE T.S.C.A. INVENTORY

SECTION III PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT-- -13 DEG F	SPECIFIC GRAVITY .07 (H20=1)
VAPOR DENSITY-- HEAVIER THAN AIR	EVAPORATION RATE-- FASTER THAN ETHER
MATERIAL V.O.C.-- 5.37 LB/GL (643 G/L)	
SOLUBILITY IN WATER-- NEGLIGIBLE	
APPEARANCE AND ODOR-- COLORLESS WITH SLIGHT ETHEREAL ODOR	

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT-- FLAMMABLE	METHOD USED: FLAME EXT.
FLAMMABLE LIMITS IN AIR BY VOLUME	UPPER: 18.0% LOWER: 3.4%

EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES:

USE STANDARD FIREFIGHTING TECHNIQUES TO FIGHT FIRES INVOLVING THIS MATERIAL. CONTAINS FLAMMABLE PROPELLANT.

EXTINGUISHING MEDIA; AS APPROPRIATE FOR COMBUSTIBLES IN AREA

UNUSUAL FIRE AND EXPLOSION HAZARDS

**CONTENTS UNDER PRESSURE MAY EXPLODE IF HEATED ABOVE 120 DEG F.
DECOMPOSITION MAY OCCUR.
FLAMMABLE AS DETERMINED BY THE FLAME PROJECTION TEST.**

SECTION V REACTIVITY DATA

STABILITY; STABLE
CONDITIONS TO AVOID
AVOID OPEN FLAMES AND HIGH TEMPERATURES

INCOMPATIBILITY
ALKALI OR ALKALINE EARTH METALS-POWERED AL, 2N, BE, ETC.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

HYDORCHLORIC AND HYDROFLUORIC ACIDS, AND POSSIBLY CARBONYL HALIDES AT HIGH TEMPERATURES.

HAZARDOUS POLYMERIZATION; WILL NOT OCCUR

SECTION VI HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

BREATHING HIGH CONCENTRATIONS OF VAPOR CAN CAUSE LIGHT HEADEDNESS, GIDDINESS, SHORTNESS OF BREATH AND POSSIBLE NARCOSIS.

CARDIAC ARRHYTHMIAS AT VERY HIGH CONCENTRATION.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

SKIN; LIQUID CONTACT CAN CAUSE FROSTBITE.

EYES; LIQUID CONTACT CAN CAUSE FROSTBITE. MAY CAUSE IRRITATION, TEARING OR BLURRING OF VISION.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

MAY CAUSE BURNING SENSATION AND / OR IRRITATION. SKIN CONTACT WITH LIQUID WILL CAUSE FROSTBITE.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

REPEATED EXPOSURE BY INGESTION MAY CAUSE SLIGHT UPSET STOMACH AND SLIGHT DECREASE IN RATE OF WEIGHT GAIN.

HEALTH HAZARDS

INDIVIDUALS WITH PREEXISTING DISEASES OF THE CENTRAL NERVOUS OR CARDIOVASCULAR SYSTEM MAY HAVE INCREASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

CARCINOGENICITY; NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO NOT LISTED AS A CARCINOGEN BY IARC, NTP, OSHA, OR ACGIH.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

INDIVIDUALS WITH PREEXISTING DISEASES OF THE CENTRAL NERVOUS OR CARDIOVASCULAR SYSTEM MAY HAVE INCREASED SUSCEPTIBILITY

EMERGENCY AND FIRST AID PROCEDURES

INHALATION; IMMEDIATELY REMOVE TO FRESH AIR. KEEP PERSON CALM. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION.

IF BREATHING IS DIFFICULT GIVE OXYGEN. CALL A DOCTOR.

SKIN CONTACT; FLUSH WITH WATER. TREAT FOR FROSTBITE IF NECESSARY.

EYE CONTACT; IMMEDIATELY FLUSH EYES WITH PLENTY OF COLD WATER. CALL A DOCTOR.

IF SWALLOWED; INGESTION IS NOT CONSIDERED A POTENTIAL ROUTE OF EXPOSURE.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

VENTILATE AREA. DO NOT FLUSH INTO SEWERS. REMOVE OPEN FLAMES. USE SELF-CONTAINED BREATHING APPARATUS OF LARGE SPILLS.

WASTE DISPOSAL METHOD

COMPLY WITH FEDERAL, STATE AND LOCAL REGULATIONS. RECLAIM BY DISTILLATION OR REMOVE TO A PERMITTED WASTE FACILITY.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

DO NOT STORE ABOVE 120 DEG F. DO NOT STORE OR USE NEAR HEAT, SPARKS, OR FLAMES. AVOID BREATHING VAPORS. VAPORS ARE HEAVIER THAN AIR AND WILL COLLECT IN LOW AREAS AND OTHER CONFINED AREAS.

OTHER PRECAUTIONS

DO NOT BREATHE VAPORS. DO NOT GET IN EYES OR ON SKIN. DO NOT TAKE INTERNALLY.

FOR PROFESSIONAL USE ONLY. TO BE USED ONLY BY THOSE PERSONS WHO HAVE BEEN PROPERLY TRAINED TO USE THIS PRODUCT AND INSTRUCTED IN ITS SAFE HANDLING.

STORE OUT OF THE REACH OF CHILDREN

NOTE TO PHYSICIANS; BECAUSE OF POSSIBLE DISTURBANCE OF CARDIAC RHYTHM, CATECHOLAMINE DRUGS,

SUCH ASEPINEPHRINE SHOULD BE USED WITH SPECIAL CAUTION IN SITUATIONS OF EMERGENCY LIFE SUPPORT.

SECTION VIII CONTROL MEASURES

RESPIRATORY PROTECTION

USE SELF CONTAINED BREATHING APPARATUS IF WORKING IN AN AREA WITH EXTREMELY HIGH VAPOR CONCENTRATIONS.

VENTILATION

LOCAL OR MECHANICAL TO KEEP SECTION II INGREDIENTS BELOW THEIR EXPOSURE LIMITS

PROTECTIVE GLOVES

BUTYL LINED ARE RECOMMENDED TO PREVENT SKIN CONTACT

EYE PROTECTION

CHEMICAL GOGGLES TO PREVENT EYE CONTACT ARE RECOMMENDED

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

N/A

WORK / HYGIENIC PRACTICES

USE IN WELL VENTILATED AREAS. USE GOOD HYGIENIC PRACTICES WHEN DEALING WITH THIS PRODUCT.

SECTION 1X DISCLAIMER

MSDS PREPARED BY: QUALITY CONTROL DEPT.

THE INFORMATION CONTAINED HEREIN HAS BEEN DEVELOPED BASED UPON CURRENT AVAILABLE SCIENTIFIC DATA. NEW INFORMATION MAY BE DEVELOPED FROM TIME TO TIME WHICH MAY RENDER THE CONCLUSIONS OF THIS REPORT OBSOLETE. THEREFORE, NO WARRANTY IS EXTENDED AS TO THE APPLICABILITY OF THIS INFORMATION TO THE USER'S INTENDED PURPOSE OR FOR THE CONSEQUENCES OF ITS USE OR MISUSE