TRI FLOW

ITEM: 3JDL3 - PTFE Lubricant Aerosol 6 oz

LP NUMBE

| MSDS: L                              | 24/3  |  | DER: UTIO      | DATA SHEET (MSDS)   |  |  |
|--------------------------------------|---|--|----------------|---|--|--|
| This MS                              | SDS should be att   |  |                | respective product with which it is associated.<br>************************************   |  |  |
| MATERIAL SAF                         | ETY DATA SHEET - L2475<br>Trainger Items  |  |                | FOR COMPLETE DISCUSSION OF TOXICOLOGY DATA REFER TO SECTION 11.  SECTION 4 - FIRST AID MEASURES   |  |  |
|                                      | ETY DATA SHEET  |  |                | IF INHALED:   |  |  |
| 20025                                |   |  |                | IF AFFECTED, REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM AND QUIET.  |  |  |
|                                      | - SECTION 1 - PRODUCT AND   | COMPANY TO ENTER TO TO A DEL                               | CONT           | - I.F-ON-SKIN:  WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED  - CLOTHING AND LAUNDER BEFORE RE-USE.   |  |  |
| PRODUCT NUMB                         |   | COMPANY IDENTIFICATI                                       | ON -           | IF IN EYES: FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.   |  |  |
|                                      | : TRI-FLOW* INDUSTRIAL LU   | BRICANT WITH TEFLON  | I* (AEROSOL)   |   |  |  |
| CONSUMER GROU                        | WILLIAMS COMPANY<br>JP-INDUSTRIAL   |  |                | IF SWALLOWED: DO NOT INDUCE VOMITING, GET MEDICAL ATTENTION IMMEDIATELY.  SECTION 5 - FIRE FIGHTING MEASURES  |  |  |
| CLEVELAND, OF                        | 4 44115<br>SEPHONE NO.: (216) 566-29  | 17   |                |   |  |  |
|                                      | TELEPHONE NO.: (216) 566-   |  |                | FLASH POINT:<br>PROPELLANT <0 F   |  |  |
|                                      | ARATION: 13-NOV-02  |  |                | LEL: 0.6<br>UEL: 9.5  |  |  |
| HMIS CODES:                          | •   |  |                | EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL, FOAM   |  |  |
| HEALTH<br>FLAMMABILITY<br>REACTIVITY | 2<br>4<br>0   |  |                | UNUSUAL FIRE AND EXPLOSION HAZARDS:<br>CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.   |  |  |
| ALL VIII                             | J   | *  |                | APPLICATION TO HOT SURFACES REQUIRES SPECIAL PRECAUTIONS.  DURTHY EMERGENCY CONDITIONS OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE   |  |  |
|                                      | ECTION 2 - COMPOSITION/INF  | ,  |                | A HEALITH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTAIN MEDICAL ATTENTION.   |  |  |
| % BY WT CAS N                        |   | VAPOR P  | RESSURE        | SPECIAL FIRE FIGHTING PROCEDURES:   |  |  |
|                                      | 98-6 PROPANE<br>ACGIH TLV<br>OSHA PEL   | 2500 PPM<br>1000 PPM                                       | 760 MM         | FULL PROTECTIVE EQUIPMENT INCLUDING SELF-CONTAINED BREATHING APPARATUS SHOULD BE USED.  WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE                                       |  |  |
| .0 106                               | -97-8 BUTANE<br>ACGIH TLV<br>OSHA PEL   | 800 PPM<br>800 PPM   | 760 MM         | BUILD-UP AND POSSIBLE AUTOIGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT.   |  |  |
| 4 6474                               | 42-96-7 HEAVY ALIPHATIC   |  |                | SECTION 6 - ACCIDENTAL RELEASE MEASURES   |  |  |
|                                      | SOLVENT<br>ACGIH TLV<br>OSHA PEL  | NOT AVAILABLE<br>NOT AVAILABLE                             | 1 MM           | STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: REMOVE ALL SOURCES OF IGNITION. VENTILATE THE AREA. REMOVE WITH INERT ABSORBENT.   |  |  |
| 6474                                 | 12-63-8 NAPHTHENIC OIL<br>ACGIH TLV<br>OSHA PEL                                 | 5 MG/M3 AS MIST<br>5 MG/M3 AS MIST                         |                | SECTION 7 - HANDLING AND STORAGE  |  |  |
| 6474                                 | 2-52-5 HEAVY NAPHTHENIC<br>PETROLEUM OIL  |  |                | STORAGE CATEGORY: NFPA 30B LEVEL 3 AEROSOL  |  |  |
| 6474                                 | ACGIH TLV<br>OSHA PEL<br>2-53-6 HIGHLY REFINED                                  | 5 MG/M3 AS MIST<br>5 MG/M3 AS MIST                         |                | PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAME. VAPORS WILL ACCUMULATE READILY AND MAY IGNITE EXPLOSIVELY.  |  |  |
|                                      | NAPHTHENIC OIL<br>ACGIH TLV<br>OSHA PEL   | 5 MG/M3 AS MIST<br>5 MG/M3 AS MIST                         |                | DURING USE AND UNTIL ALL VAPORS ARE GONE: KEEP AREA VENTILATED - DO NOT SMOKE - EXTINGUISH ALL FLAMES, PILOT LICHIS, AND HEATERS - TURN OFF SIOVES, ELECTRIC TOOLS AND APPLIANCES, AND ANY OTHER SOURCES OF IGNITION. CONSULT MFPA CODE. USE APPROVED BONDING AND GROUNDING |  |  |
| 6474                                 | 1-96-4 HEAVY MINERAL OII<br>ACGIH TLV<br>OSHA PEL                               | 5 MG/M3 AS MIST<br>5 MG/M3 AS MIST                         | 0.1 MM         | PROCEDURES, CONTENTS UNDER PRESSURE. DO NOT PUNCTURE, INCINERATE, OR EXPOSE TO TEMPERATURE ABOVE 120F. HEAT FROM SUNLIGHT, RADIATORS, STOVES, HOT WATER, AND OTHER HEAT SOURCES COULD CAUSE CONTAINER TO BURST. DO NOT TAKE   |  |  |
| 6474                                 | 2-65-0 DISTILIATES,   |  |                | INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.  |  |  |
| _                                    | PETROLEUM,<br>SOLVENT-DEWAXED H<br>PARAFFIN                                     | IEAVY  |                | SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION -   |  |  |
| 34590                                | ACGIH TLV<br>OSHA PEL<br>D-94-8 2-METHOXYMETHYLET                               | 5 MG/M3 AS MIST<br>5 MG/M3 AS MIST<br>HOXYPROPANOL         |                | PRECAUTIONS TO BE TAKEN IN USE: USE ONLY WITH ADEQUATE VENTILATION. AVOID CONTACT WITH SKIN AND EYES. AVOID BREATHING VAPOR AND SPRAY MIST. WASH HANDS AFTER USING.   |  |  |
|                                      | ACGIH TLV<br>ACGIH TLV<br>OSHA PEL  | 100 PPM (SKIN)<br>150 PPM (SKIN)<br>STEL<br>100 PPM (SKIN) | 0.4 MM         | VENTILATION: LOCAL EXHAUST PREFERABLE, GENERAL EXHAUST ACCEPTABLE IF THE EXPOSURE TO MATERIALS IN SECTION 2 IS MAINTAINED BELOW APPLICABLE EXPOSURE LIMITS.   |  |  |
|                                      | OSHA PEL  | 150 PPM (SKIN)<br>STEL                                     |                | REFER TO OSHA STANDARDS 1910.94, 1910.107, 1910.108.  |  |  |
| 628-6                                | 33-7 AMYL ACETATE<br>ACGIH TLV<br>OSHA PEL                                      | 100 PPM<br>100 PPM   | 4 MM           | RESPIRATORY PROTECTION: IF PERSONAL EXPOSURE CANNOT BE CONTROLLED BELOW APPLICABLE LIMITS BY VENITLATION, WEAR A PROPERLY FITTED ORGANIC VAPOR/PARTICULATE RESPIRATOR APPROVED BY NIOSH/MSHA FOR PROTECTION AGAINST MATERIALS IN SECTION 2.                                 |  |  |
| 69                                   | BARIUM (AS BA; TO   | ral)   |                | PROTECTIVE GLOVES: NONE REQUIRED FOR NORMAL APPLICATION OF AEROSOL PRODUCTS WHERE MINIMAL   |  |  |
|                                      | SECTION 3 - HAZARDS I   | DENTIFICATION —  |                | NONE REGISTRED FOR MOVEL APPLICATION OF ABROSOL PRODUCTS WHERE MINIMAL<br>SKIN CONTACT IS EXPECTED. FOR LONG OR REPEATED CONTACT, WEAR CHEMICAL<br>RESISTANT GLOVES.  |  |  |
|                                      | URE:<br>BY INHALATION AND/OR SKIN<br>BE. TO MINIMIZE EXPOSURE, I                |  |                | EYE PROTECTION: WEAR SAFETY SPECTACLES WITH UNPERFORATED SIDESHIELDS.   |  |  |
| C, VENTILATION  ECTS OF OVER         | N, AND PERSONAL PROTECTIVE EXPOSURE:  | Æ EQUIPMENT.   | THE FOR TROPER | OTHER PRECAUTIONS:<br>INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS<br>CAN BE HARMFUL OR FATAL.  |  |  |
| RITATION OF E                        | YES, SKIN AND UPPER RESPI<br>IS SYSTEM DEPRESSION. EXTRE<br>AND POSSIBLY DEATH. |  | RESULT IN      | SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES  |  |  |
| DACHE, DIZZIN<br>ESSIVE EXPOS        | OMS OF OVEREXPOSURE:<br>ESS, NAUSEA, AND LOSS OF C<br>JRE TO VAPORS OR SPRAY MI | STS.   |                | PRODUCT WEIGHT: 6.46 LB/GAL 774 G/L   |  |  |
| ONESS AND ITCH<br>IN EXPOSURE.       | ING OR BURNING SENSATION M  | MY INDICATE EYE OR I                                       | FVCEDDIAE      | SPECIFIC GRAVITY: 0.78  |  |  |

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NONE GENERALLY RECOGNIZED. CANCER INFORMATION:

BOILING POINT: <0-500 F <-18-260 C

MELTING POINT: NOT AVAILABLE VOLATILE VOLUME: 56% EVAPORATION RATE: FASTER THAN ETHER VAPOR DENSITY: HEAVIER THAN AIR SOLUBILITY IN WATER: N.A. VOLATILE ORGANIC COMPOUNDS (VOC THEORETICAL): VOLATILE WEIGHT 48.20 % LESS FEDERALLY EXEMPT SOLVENTS - SECTION 10 - STABILITY AND REACTIVITY STABILITY - STABLE CONDITIONS TO AVOID: NONE KNOWN. INCOMPATIBILITY: NONE KNOWN. HAZARDOUS DECOMPOSITION PRODUCTS: BY FIRE: CARBON DIOXIDE, CARBON MONOXIDE, OXIDES OF METALS IN SECTION 2  $\,$ HAZARDOUS POLYMERIZATION: WILL NOT OCCUR - SECTION 11 - TOXICOLOGICAL INFORMATION CHRONIC HEALTH HAZARDS:
NO INGREDIENT IN THIS PRODUCT IS AN IARC, NIP OR OSHA LISTED CARCINOGEN.
REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OVEREXPOSURE TO SOLVENTS
WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. TOXICOLOGY DATA: CAS NO. INGREDIENT NAME 74-98-6 PROPANE NOT AVAILABLE LC50 LD50 4 HR RAT RAT 106-97-8 DITTANE NOT AVAILABLE RAT RAT 4 HR LD50 NOT AVAILABLE 64742-96-7 HEAVY ALIPHATIC NOT AVAILABLE 4 HR SOLVENT **LC50** RAT LD50 RAT 64742-63-8 NAPHTHENIC OIL NOT AVAILABLE LC50 LD50 RAT RAT 4 HR 64742-52-5 HEAVY NAPHTHENIC PETROLEUM OIL RAT RAT NOT AVAILABLE NOT AVAILABLE LC50 LD50 4 HR 64742-53-6 HIGHLY REFINED NAPHTHENIC OIL NOT AVAILABLE 4 HR LC50 RAT T-D50 64741-96-4 HEAVY MINERAL NOT AVAILABLE 4999. MG/KG RAT RAT 4 HR 64742-65-0 DISTILIATES, PETROLEUM, SOLVENT-DE NOT AVAILABLE 4 HR LC50 RAT 1.050 RAT 34590-94-8 2-METHOXYMETHYLETHOXYPROPANOL NOT AVAILABLE 4 HR 4 HR RAT RAT 5135 MG/KG 628-63-7 AMYL ACETATE NOT AVAILABLE LC50 LD50 RAT 4 HR 6500 MG/KG SECTION 12 - ECOLOGICAL INFORMATION ECOTOXICOLIGICAL INFORMATION: NO DATA AVAILABLE. - SECTION 13 - DISPOSAL CONSIDERATIONS -WASTE DISEAL METHOD:
WASTE FROMINIS PRODUCT MAY BE HAZARDOUS AS DEFINED UNDER THE RESOURCE
CONSERVATIN AND RECOVERY ACT (RCRA) 40 CFR 261.
WASTE MUSTIME TESTED FOR IGNITABILITY AND EXTRACTABILITY TO DETERMINE THE
APPLICABLIBER HAZARDOUS WASTE NUMBERS.
DISPOSE OF IN ACCORDANCE WITH
FEDERAL, SATE, AND LOCAL REGULATIONS REGARDING POLLUTION.

- SECTION 14 - TRANSPORT INFORMATION

- SECTION 15 - REGULATORY INFORMATION

CALIFORN I PROPOSITION 65: WARNING: THIS PRODUC CONFAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE

% BY WT

3

% ELEMENT

0.6

40 CFR 372.65C) SUPPLIER NOTIFICATION:

WEMICAL/COMPOUND

ARLUM COMPOUND

NO DATA ANILABLE.

SARA 313

CAS NO.

TSCA CERTIFICATION: ALL CHEMICALS IN THIS PRODUCT ARE LISTED, OR ARE EXEMPT FROM LISTING, ON THE TSCA INVENTORY.

| <br>SECTION | 16 | _ | OTHER | INFORMATION |  |
|-------------|----|---|-------|-------------|--|
|             |    |   |       |             |  |

THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CPR AND THE MSDS COMMAINS ALL OF THE INFORMATION REQUIRED BY THE CPR.

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