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 | M A T E R I A L S A F E T Y D A T A S H E E T |
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 | SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION |
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PRODUCT NAME : 18 OZ LFT1 ACSR LITH 2STKRCA 6PK
 IDENTIFICATION NUMBER: 02700021F DATE PRINTED: 05/29/03
 PRODUCT USE/CLASS :

SUPPLIER: MANUFACTURER:
 Apex Products LLC (800-543-8371) Plaze Inc.
 8333 Melrose Dr 105 BOLTE LANE
 Lenexa, KS 66214 ST. CLAIR, MO 63077

FOR CHEMICAL EMERGENCY (Spill, Leak, Fire, Exposure, or Accident)
 Call Infotrac Day or Night 800-535-5035
 PREPARER: BMH, PHONE: , PREPARE DATE: 05/29/03

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 | SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS |
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CHEMICAL NAME	CAS NUMBER	WT. PERCENT IS LESS THAN	OCCUPATIONAL EXPOSURE LIMITS				SKIN
			TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING	
2-BUTOXYETHANOL	111-76-2	20.0 %	25 PPM	N.E.	25 PPM	N.E.	NO
LIQUIFIED PETROLEUM GAS	68476-85-7	5.0 %	1000 PPM	N.E.	N.E.	N.E.	NO

(See Section 11 for abbreviation legend)

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 | SECTION III - PHYSICAL DATA |
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BOILING RANGE : -44 - 341 F VAPOR DENSITY : Is heavier than air
 ODOR : FLORAL SPECIFIC GRAVITY: N/E
 APPEARANCE : AEROSOL SPRAY EVAPORATION RATE: Is slower than Ether
 SOLUBILITY IN H2O : N/E
 VOLATILE BY WEIGHT: N/E VOLATILE BY VOL.: N/E
 VOCS, lbs/gal : N/E VOCS, grams/ltr : N/E

(See Section XI for abbreviation legend)

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 | SECTION IV - FIRE AND EXPLOSION HAZARD DATA |
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FLASH POINT: *** F LOWER EXPLOSIVE LIMIT: 1.1 %
 (CLEVELAND OPEN CUP) UPPER EXPLOSIVE LIMIT: 10.6 %

EXTINGUISHING MEDIA: ALCOHOL FOAM CO2 DRY CHEMICAL FOAM

UNUSUAL FIRE AND EXPLOSION HAZARDS: VAPORS OF THIS SOLVENT MAY DEVELOP A
 FLAMMABLE ATMOSPHERE IN CONFINED AREAS.

SPECIAL FIREFIGHTING PROCEDURES: WATER MAY BE USED TO COOL CLOSED

(Continued on Page 2)

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| SECTION IV - FIRE AND EXPLOSION HAZARD DATA |
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CONTAINERS TO PREVENT PRESSURE BUILD-UP AND POSSIBLE AUTOIGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT. WEAR A FULL FACE POSITIVE PRESSURE SELF CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES.

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| SECTION V - HEALTH HAZARD DATA |
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EFFECTS OF OVER EXPOSURE: INHALATION:SHORTNESS OF BREATH,DIZZINESS,AND LIGHTHEADEDNESS.EYE:CAN CAUSE EYE IRRITATION.SKIN:SLIGHT SKIN IRRITATION.CAN CAUSE DERMATITIS.INGESTION:MAY CAUSE CHEMICAL PNEUMONIA IF ASPIRATED INTO LUNG

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: NONE RECOGNIZED.

EMERGENCY AND FIRST AID PROCEDURES: CALL PHYSICIAN IMMEDIATELY!!: IF IN EYES: FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS OCCASIONALLY, GET MEDICAL ATTENTION. IF SWALLOWED: DO NOT INDUCE VOMITING. IMMEDIATELY DRINK TWO GLASSES OF WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. CALL PHYSICIAN IMMEDIATELY. IF BREATHED: IF AFFECTED, REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT GIVE OXYGEN. IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION. KEEP PERSON WARM, QUIET, GET MEDICAL ATTENTION. IF ON SKIN: THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. LAUNDRER CONTAMINATED CLOTHING BEFORE RE-USE.

EFFECTS OF CHRONIC OVEREXPOSURE: ETHYLENE GLYCOL MONOBUTYL ETHER (2-BUTOXYETHANOL) CAUSES HARM TO THE FETUS IN LAB ANIMAL STUDIES. HARM TO THE FETUS OCCURS ONLY AT EXPOSURE LEVELS THAT HARM THE PREGNANT ANIMAL, IN HUMANS, UNCERTAIN. OVEREXPOSURE TO THIS MATERIAL (OR ITS COMPONENTS) HAS APPARENTLY BEEN FOUND TO CAUSE THE FOLLOWING IN LAB ANIMALS: LIVER ABNORMALITIES, KIDNEY DAMAGE, BLOOD ABNORMALITIES,SPLEEN AND TESTIS DAMAGE. PROLONGED EXPOSURE ABOVE THE OSHA PERMISSIBLE EXPOSURE LIMITS MAY RESULT IN KIDNEY AND LIVER DAMAGE.

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT INHALATION INGESTION EYE CONTACT

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| SECTION VI - REACTIVITY DATA |
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HAZARDOUS DECOMPOSITION PRODUCTS: BURNING CAN PRODUCE CARBON MONOXIDE AND/OR CARBON DIOXIDE AND TRACE PHOSGENE GAS.

CONDITIONS TO AVOID: OPEN FLAMES OR ELECTRICAL ARCS.

INCOMPATIBILITY: AVOID CONTACT WITH STRONG OXIDIZING AGENTS, STRONG ALKALIES, AND STRONG MINERAL ACIDS. AVOID CONTACT WITH CHLORINATED SOLVENTS.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

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 | SECTION VII - SPILL OR LEAK PROCEDURES |
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: VENTILATE AREA. REMOVE ALL SOURCES OF IGNITION. CLEAN UP WITH INERT MATERIALS AND DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.

WASTE DISPOSAL METHOD: AEROSOL CONTAINER: DO NOT PUNCTURE OR INCINERATE. EMPTY CONTAINERS MAY BE DISPOSED OF THROUGH NORMAL CHANNELS. FULL OR PARTIALLY FILLED CONTAINERS ARE CONSIDERED HAZARDOUS WASTE.

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 | SECTION VIII - SAFE HANDLING AND USE INFORMATION |
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RESPIRATORY PROTECTION: NIOSH/OSHA APPROVED RESPIRATOR TYPES SUITABLE FOR MATERIALS IN SECTION II RECOMMENDED. APPROVED CHEMICAL/MECHANICAL FILTERS RECOMMENDED WHEN VENTILATION IS RESTRICTED. APPROVED AIRLINE TYPE RESPIRATORS OR HOODS RECOMMENDED IN CONFINED AREAS.

VENTILATION: SUFFICIENT VENTILATION, IN VOLUME AND PATTERN, SHOULD BE PROVIDED TO KEEP AIR CONTAMINATION BELOW CURRENT APPLICABLE OSHA PERMISSIBLE EXPOSURE LIMIT OR ACGHI'S TLV LIMIT.

PROTECTIVE GLOVES: RECOMMENDED FOR PROLONGED OR REPEATED CONTACT. WEAR RESISTANT GLOVES SUCH AS POLYVINYL ALCOHOL, POLYETHYLENE.

EYE PROTECTION: CHEMICAL GOGGLES WITH SIDE SHIELDS OR FACE SHIELD RECOMMENDED.

OTHER PROTECTIVE EQUIPMENT: PROTECTIVE CLOTHING AND EQUIPMENT: SEE 29 CFR 1910.133 AND 132.

HYGENIC PRACTICES: WASH HANDS BEFORE EATING OR SMOKING.

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 | SECTION IX - SPECIAL PRECAUTIONS |
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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: DO NOT STORE IN DIRECT SUNLIGHT, NEAR OPEN FLAMES, OR AT TEMPERATURES EXCEEDING 120 F. DO NOT SMOKE WHILE SPRAYING. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING VAPORS AND INHALING CONTENTS CAN BE HARMFUL OR FATAL.

OTHER PRECAUTIONS: No Information.

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 | SECTION X - HMIS RATINGS |
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HMIS RATINGS - HEALTH: 2* FLAMMABILITY: 2 REACTIVITY: 0

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| SECTION XI - TRANSPORTATION AND STORAGE |
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SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

----- CHEMICAL NAME -----	CAS NUMBER	WT/WT %	IS LESS THAN
2-BUTOXYETHANOL	111-76-2		20.0 %

PREVIOUS MSDS REVISION DATE: 05/29/03

LEGEND: N.A. - Not Applicable, N.E. - Not Established,
N.D. - Not Determined

TRANSPORTATION AND STORAGE: DOT CLASSIFICATION: CONSUMER COMMODITY ORM-D.

NFPA CODES: No Information.

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| SECTION XII - OTHER REGULATORY INFORMATION |
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OTHER REGULATORY INFORMATION: DISCLAIMER: THE FOREGOING INFORMATION HAS BEEN COMPILED FROM SOURCES BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT DATA IS CORRECT. STANDARDS CHANGE WITHOUT NOTICE. IT IS THE RESPONSIBILITY OF THE RECIPIENT TO ASSURE THAT THEIR PERSONNEL HAVE BEEN NOTIFIED OF ANY CHANGES WHICH MAY AFFECT THEM. THE DATA PROVIDED ON THIS MSDS ARE NOT MEANT TO BE USED AS SPECIFICATIONS, ONLY AS GUIDLINE INFORMATION AS TO THE SAFE USE OF THE PRODUCT. USER SHOULD REFER TO APPLICABLE LAWS BEFORE USE. THIS MSDS COMPLIES WITH GUIDELINES SET BY 29 CFR 1910.1200.

PROPOSITION 65 STATEMENT: No Information.

The information contained on this MSDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.

<END OF MSDS>

