MATERIAL SAFETY DATA SHEET

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: 15 OZ LIFT SUGRETAR SP/EN/A LITH 21KARCAP 66EPDC
IDENTIFICATION NUMBER: 027000056
PRODUCT USE/CLASS:

SUPPLIER:
APEX PRODUCTS, LLC
8333 Metrowe Drive
Lenexa, KS 66214

MANUFACTURER:
Plate Inc.
166 Bolte Lane
ST. CLAIR, MO 63077

EMERGENCY TELEPHONE: 800-424-8309

PREPARER: Gabriela Mangan
PREPARE DATE: 05/22/01

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>CAS NUMBER</th>
<th>WT. PERCENT</th>
<th>OCCUPATIONAL EXPOSURE LIMITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIFT VAPOR 60%</td>
<td>68416-85-7</td>
<td>25.0</td>
<td>1000 ppm</td>
</tr>
<tr>
<td>1-ISOAMINOL-L-MERHOLYCLORIDE</td>
<td>68456-27-4</td>
<td>10.0</td>
<td>100 ppm</td>
</tr>
</tbody>
</table>

(See Section II for abbreviation legend)

SECTION III - PHYSICAL DATA

BOILING RANGE: -44 - 396 F
ODOR: Citric
APPEARANCE: Aerosol spray
SOLUBILITY IN H2O: N/E
VOLATILE BY WEIGHT: N/E
VOCs, lbs/gal: N/E
VOCs, grams/ltr: N/E

(See Section II for abbreviation legend)

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: *** F
LOWER EXPLOSIVE LIMIT: 0.7 %
UPPER EXPLOSIVE LIMIT: 9.8 %

EXTINGUISHER MEDIA: ALCHEMICAL FOAM CO2 DRY CHEMICAL FOAM WATER FOG

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

(Continued on Page 2)
SECTION IV - FIRE AND EXPLOSION HAZARD DATA

SPECIAL FIREFIGHTING PROCEDURES: WATER MAY BE USED TO COOL CLOSED 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.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVER EXPOSURE: INHALATION: SHORTNESS OF BREATH, DIZZINESS, AND LIGHTHEADEDNESS. EYE: CAN CAUSE EYE IRRITATION. SKIN: SLIGHT RASH. IRRITATION CAN CAUSE DERMATITIS. INGESTION MAY CAUSE CHEMICAL PNEUMONIA IF ASPIRATED INTO LUNGS.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: MORE 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. LAUNDER CONTAMINATED CLOTHING BEFORE RE-USE.

EFFECTS OF CHRONIC OVEREXPOSURE: OVEREXPOSURE TO THIS MATERIAL OR ITS COMPONENTS HAS BEEN SUGGESTED AS A CAUSE OF THE FOLLOWING EFFECTS IN HUMANS: CENTRAL NERVOUS SYSTEM EFFECTS. PROLONGED EXPOSURE ABOVE THE OSHA PERMISSIBLE EXPOSURE LIMITS MAY RESULT IN KIDNEY AND LIVER DAMAGE.

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

SECTION VI - REACTIVITY DATA

HAZARDOUS DECOMPOSITION PRODUCTS: BURNING CAN PRODUCE CARBON MONOXIDE ANDIODON 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

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.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: HIGH/OSHA APPROVED RESPIRATOR TYPES SUITABLE FOR MATERIALS IN SECTION VI 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 ACGIH'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.


HYGIENIC PRACTICES: WASH HANDS BEFORE EATING OR SMOKING.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: DO NOT STORE IN DIRECT SUNLIGHT, NEAR OPEN PLACES, OR AT TEMPERATURES EXCEEDING 120 F. DO NOT SMOKE WHILE SPRAYING. INTENTIONAL INGESTION OR DELIBERATELY CONCENTRATING VAPORS AND INHALING CONTENTS CAN BE HARMFUL OR FATAL.

OTHER PRECAUTIONS: NO INFORMATION.

SECTION X - HMIS RATINGS

HMIS RATINGS: HEALTH: 1 FLAMMABILITY: 3 REACTIVITY: 1

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SECTION XI - TRANSPORTATION AND STORAGE

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
No SARA Section 313 components exist in this product.

PREVIOUS MSDS REVISION DATE: 05/22/81

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.

SECTION XII - OTHER REGULATORY INFORMATION

OTHER REGULATORY INFORMATION: DISCLAIMER: THE FOLLOWING 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 INTENDED TO BE USED AS SPECIFICATIONS, ONLY AS GUIDELINE 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)