

CN10611

Micel, Inc. 1240 N. Knollwood Circle Anaheim, CA 92801

**MATERIAL SAFETY DATA SHEET**

N.F.P.A. Rating: Health (0), Flammability (2), Reactivity (0)

**I. PRODUCT IDENTIFICATION**

Trade name (as labeled): **X-CEL ULTIMA II TOPPER**

Chemical names, common names: Petroleum Hydrocarbon (Hydrotreated)

Manufacturer's name: MICEL, INCORPORATED

Address: 1240 N. KNOLLWOOD CIRCLE ANAHEIM, CA 92801

Emergency phone: 1-800-424-9300

Name of preparer\*: Technical Dept.

Business phone: 714/995-3300

Date prepared: May 20, 1996

**II. HAZARDOUS INGREDIENTS**

<u>Chemical Names</u>	<u>CAS Numbers</u>	<u>Percent*</u>	<u>Exposure Limits in Air</u>	
			<u>ACGIH(TLV)</u>	<u>OSHA(PEL)</u> <u>OTHER</u>

Hydrotreated Light Distillate	64742-47-8	100%	No limit	No limit.
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**III. PHYSICAL PROPERTIES**

V.O.C. 6.56 Lbs per gallon 773 Grams per liter  
Vapor density (air=1): 6.14 Melting point or range, F: -40°F  
Specific gravity: 0.787 @ 60/60°F Boiling point or range, F: 390° - 468°F  
Solubility in water: Insoluble in water. Soluble in hydrocarbons.  
Vapor pressure, mmHg at 20°C: 0.4 mm/Hg @ 70°F  
Evaporation rate (butyl acetate=1): <1  
Appearance and odor: Clear liquid. Slight hydrocarbon odor.

HOW TO DETECT THIS SUBSTANCE\* (warning properties of substance as a gas, vapor, dust, or mist):

**IV. FIRE AND EXPLOSION**

Flash Point, F (give method): 160°F  
Auto-ignition temperature, F: 428°.f  
Flammable limits in air, volume %: lower 1.1 upper 6.0

Fire extinguishing materials:

water spray  carbon dioxide  other:  
 foam  dry chemical

Special fire fighting procedures: Water may be ineffective but can used to cool containers exposed to heat or flame.

Unusual fire and explosion hazards: Dense smoke may be generated while burning. Carbon monoxide, carbon dioxide, and other oxides may be generated as products of combustion.

## V. HEALTH AND HAZARD INFORMATION

### SYMPTOMS OF OVEREXPOSURE for each potential route of exposure.

Inhaled: Avoid prolonged inhalation of mist or vapors. This product has low vapor pressure and is not expected to present an inhalation hazard at ambient conditions. Caution should be taken to prevent aerosolization or misting of this product. The permissible exposure limit (PEL) and threshold limit value (TLV) for this product as oil mist is 5 mg/m<sup>3</sup>. exposure for this product as an oil mist is 10 mg/m<sup>3</sup>.

Contact with skin or eyes: Avoid skin contact. This product is minimally irritating to the skin upon direct contact. Based on testing of similar products and/or components. Prolonged or repeated contact may result in contact dermatitis which is characterized by dryness, chapping, and reddening. This condition may make the skin more susceptible to other irritants, sensitizers, and disease. Pre-existing skin conditions may make the skin more susceptible and facilitate uptake by this route.

Absorbed through skin: N/D

Swallowed: DO NOT INGEST. Ingestion of small quantities is usually nonfatal unless aspiration occurs. Aspiration may lead to chemical pneumonitis which is characterized by pulmonary edema and hemorrhage and may be fatal. Signs of lung involvement include increased respiratory rate, increased heart rate, and a bluish discoloration of the skin, coughing, choking, and gagging are often noted at the time of aspiration. Gastrointestinal discomfort may cause distress. Severe oral intoxication will lead to intense burning of the throat and may result in drowsiness, dullness, numbness, and headache followed by dizziness, weakness, and nausea. Loss of consciousness and convulsions followed by death may result.

Acute: Irritating to the respiratory tract.

Chronic: Severe intoxication may lead to drowsiness, dullness, numbness, and headache followed by dizziness, weakness, and nausea.

### FIRST AID: EMERGENCY PROCEDURES

Eye Contact: Immediately flush eyes with large amounts of water and continue flushing until irritation subsides. If irritation persists, seek medical attention.

Skin Contact: Remove contaminated clothing. Wash contaminated area thoroughly with soap and water. If redness or irritation occurs. Seek medical attention.

Inhaled: This material has a low vapor pressure and is not expected to present and inhalation exposure at ambient conditions. If vapor or mist is generated when the material is heated or handled. Remove victim from exposure. If breathing has stopped or is irregular, administer artificial respiration and supply oxygen if it is available. If victim is unconscious, remove to fresh air and seek medical attention.

Swallowed: DO NOT INDUCE VOMITING. If vomiting occurs lower head below knees to avoid aspiration. Seek immediate medical attention.

### SUSPECTED CANCER AGENT?

X\_NO: This product's ingredients are not found in the lists below.

YES:  Federal OSHA  NTP  IARC  Cal/OSHA (see note)\*

NOTE: California employers using Cal/OSHA-regulated carcinogens must register with Cal/OSHA.

### MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

N/D

RECOMMENDATIONS TO PHYSICIAN: N/D

