

# MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

## SECTION 1 - PRODUCT AND MANUFACTURER'S INFORMATION

<b>NFPA Rating:</b> Health-2; Flammability-0; Reactivity-0; Special-0		<b>HMIS Rating:</b> Health-2; Flammability-0; Reactivity-0; Personal Protection- 0	
<b>MANUFACTURED BY :</b> <b>MISSION LABORATORIES</b> <b>Address:</b> 2433 BIRKDALE STREET LOS ANGELES, CA 90031		<b>DOT Hazard Classification:</b> NON HAZARDOUS <b>Identity</b> (trade name as used on label): <b>LEMON SCENTED SANISOL PLUS</b> <b>EPA REG. NO. 1839-95-6269</b>	
<b>Date Prepared:</b> 12/01/08	<b>Prepared By:</b> DS	<b>MSDS Number:</b> F3255	<b>Revision-</b>
<b>Information Calls: (323) 223-1405</b>		<b>NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA</b>	
<b>EMERGENCY RESPONSE NUMBER: (800) 535-5053</b>			

## SECTION 2 – HAZARDOUS MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
N-ALKYL (C14-50%, C12-40%, C16-10%) DIMETHYL BENZYL AMMONIUM CHLORIDE 1.00-5.00	139-08-2	N/E	N/E	N/E	N/E
OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE 1.00-5.00	N/A	N/E	N/E	N/E	N/E
ETHYLENE DIAMINETETRAACETIC ACID, TETRASODIUM SALT 1 - 3	64-02-8	N/E	N/E	N/E	N/E

## SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

<b>Boiling Point:</b> >212 F	<b>Specific Gravity :</b> 0.998
<b>Vapor Pressure:</b> N/A Max.	<b>pH of Product :</b> 11.5 +/- 0.5
<b>Vapor Density:</b> N/A	<b>Evaporation Rate:</b> N/A
<b>Solubility in Water:</b> Soluble	<b>Volatile Organic Content (VOC's):</b> 0
<b>Appearance and Odor:</b> CLEAR BLUE-GREEN LIQUID W/LEMON FRAGRANCE	

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

<b>FLAMMABILITY</b> as per USA FLAME PROJECTION TEST NON FLAMMABLE	<b>Auto Ignition Temperature</b> N/E	<b>Flammability Limits in Air by % in Volume:</b> NA
<b>FLASH POINT AND METHOD USED</b> (non-aerosols): N/E <b>SPECIAL FIRE FIGHTING PROCEDURES:</b> Self-contained breathing apparatus.	<b>EXTINGUISHER MEDIA:</b> Foam, dry chemical, carbon dioxide, water.	
<b>Unusual Fire &amp; Explosion Hazards:</b> TOXIC FUMES MAY BE EMITTED IF MATERIAL IS EXPOSED TO EXTREME TEMPERATURES.		

## SECTION 5 - REACTIVITY HAZARD DATA

<b>STABILITY</b> [ X ] <b>STABLE</b> [ ] <b>UNSTABLE</b>	<b>HAZARDOUS POLYMERIZATION</b> [ ] <b>WILL</b> [ X ] <b>WILL NOT OCCUR</b>
<b>Incompatibility (Mat. to avoid):</b> VERY STRONG OXIDIZING AGENTS	<b>Conditions to Avoid:</b> KEEP AWAY FROM HEAT OR OPEN FLAME.
<b>Hazardous Decomposition Products:</b> Smoke, Carbon Monoxide, Carbon Dioxide and other Toxic Fumes.	

## SECTION 6 - HEALTH HAZARD DATA

<b>PRIMARY ROUTES OF ENTRY:</b> [ ] INHALATION [ ] INGESTION [ X ] SKIN ABSORPTION [ X ] EYE [ ] NOT HAZARDOUS	
<b>ACUTE EFFECTS :</b> None Known.	
<b>Inhalation:</b> Prolonged exposure to vapors may cause signs & symptoms of Central Nervous System Depression such as Headache, Dizziness, Weakness and Loss of Coordination. Vapor/Mist may result in irritation to the entire Respiratory Tract.	
<b>Eye Contact:</b> Contact with eyes may result in severe eye irritation and possible damage of the Corneal. Redness and Tearing.	<b>Skin Contact:</b> Prolonged or Repeated skin contact may result in skin irritation leading to Dermatitis. Defatting of skin may also occur.
<b>Ingestion:</b> Ingestion of this product may result in Gastrointestinal Irritation, Headache, Nausea, Vomiting and Diarrhea.	
<b>CHRONIC EFFECTS:</b> None Known.	
<b>Medical Conditions Generally Aggravated by Exposure:</b> None Known.	

## SECTION 7 - EMERGENCY FIRST AID PROCEDURES

<b>Eye Contact:</b> Remove contact lenses immediately. Flush eyes with plenty of water for at least 15 minutes. Get immediately medical attention.
<b>Skin Contact:</b> Wash skin with plenty of water. Remove contaminated clothing and wash before reuse. Get medical attention if needed.
<b>Inhalation:</b> Remove to Fresh Air. Give Oxygen or CPR. Get immediately medical attention.
<b>Ingestion:</b> Do not give anything by mouth to an unconscious or convulsing person. Do not induce vomiting. Get immediately medical attention.

## SECTION 8 – PERSONAL PROTECTION

<b>Respiratory Protection (specify type):</b> None needed if used as directed.	
<b>Protective Gloves:</b> Neoprene or Rubber Gloves.	<b>Eye Protection:</b> SAFETY GLASSES OR MONOGOGGLES.
<b>Ventilation Requirements:</b> GOOD VENTILATION SHOULD BE MAINTAINED.	
<b>Other Protective Clothing &amp; Equipment:</b> Impervious apron and boots. Provide emergency safety showers and eye wash fountain near work area.	
<b>Hygienic Work Practices:</b> Do not mix this product with other chemicals. Toxic Fumes may be emitted.	

## SECTION 9 – ACCIDENTAL RELEASE PROCEDURES

<b>Steps To Be Taken If Material Is Spilled Or Released:</b> KEEP UNNECESSARY PEOPLE AWAY. SPILLS ARE SLIPPERY. DIKE & CONTAIN WITH INERT ABSORBENT MATERIAL. COLLECT FOR DISPOSAL.
<b>Waste Disposal Methods:</b> CONSULT LOCAL AUTHORITY FOR ALTERNATE METHODS. OBSERVE ALL LOCAL, STATE & FEDERAL REGULATIONS.
<b>Precautions To Be Taken In Handling &amp; Storage:</b> STORE IN A COOL WELL VENTILATED AREA AWAY FROM SPARK, HEAT AND OPEN FLAME.
<b>Other Precautions &amp;/or Special Hazards:</b> KEEP OUT OF REACH OF CHILDREN.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

\*\* Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only