

**Section I - PRODUCT IDENTITY/MANUFACTURER'S NAME**

PRODUCT NAME: Lemon Disinfectant

Natural Solutions  
PO Box 761430  
Los Angeles, CA 90076

<b>EMERGENCY TELEPHONE NUMBER</b>
<b>INFOTRAC 1-800-535-5053</b>
<b>EMERGENCY TELEPHONE NUMBER</b>
<b>1-800-523-3699</b>

HAZARD RATING		
1	Health	0=Minimal
0	Fire	1=Slight
0	Reactivity	2=Moderate
B	Maximum Personal Protection	3=Serious
		4=Extreme
A=Goggles; B=Goggles & Gloves; C=Goggles, Gloves & Apron		

**Section II - HAZARDOUS INGREDIENT/IDENTITY INFORMATION**

HAZARDOUS CHEMICAL IDENTITY	CAS	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	% (OPTIONAL)
Nonnylphenol + 9EO Polyethoxylate	9016-45-6	Not Est.	Not Est.	N/A	
Ethylenediamine Teraacetic Acid Sodium Salt	64-02-8	Not Est.	Not Est.	N/A	
Sodium Metasilicate	6834-92-0	Not Est.	Not Est.	N/A	
N,N-Dialkyl (C8-C10)-N, N-Dimethylammonium chloride	68424-95-3	Not Est.	Not Est.	N/A	
N-Alkyl (C12-C16) Dimethylammonium chloride	68424-85-1	Not Est.	Not Est.	N/A	

**Section III - PHYSICAL CHEMICAL CHARACTERISTICS**

COLOR .....yellow	BOILING POINT .....not known	VAPOR PRESSURE (mmHG).....N/D	SPECIFIC GRAVITY (water=1) .....1.02
ODOR .....lemon	MELTING POINT .....N/A	VAPOR DENSITY (Air=1) .....N/D	pH .....13.0
PHYSICAL STATE .....liquid	SOLUBILITY IN WATER .....complete	EVAPORATION RATE (water=1).....N/D	

**Section IV - FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT .....>200° F	EXTINGUISHING MEDIA .....CO2, foam, water spray, dry chemical
FLAMMABLE LIMITS .....None	SPECIAL FIRE FIGHTING PROCEDURES .....Use self-contained breathing apparatus
LEL.....None	UNUSUAL FIRE/EXPLOSION HAZARDS .....None
UEL.....None	

**Section V - REACTIVITY DATA**

CHEMICAL STABILITY .....	Stable
CONDITIONS TO AVOID.....	Heat and open flames
INCOMPATIBILITY (materials to avoid) .....	Strong acids and oxidizing agents
HAZARDOUS DECOMPOSITION OR BYPRODUCTS .....	May produce carbon mono/dioxide
HAZARDOUS POLYMERIZATION .....	Will not occur

**Section VI - HEALTH HAZARD DATA**

ROUTES OF ENTRY.....Eyes, Inhalation, Skin, Ingestion	HEALTH HAZARDS (ACUTE and CHRONIC)
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE .....None	EYES - Acute.....Can cause irritation
CARCINOGENITY NTP .....N/A	EYES - Chronic.....None known
CARCINOGENITY IARC MONOGRAPHS.....N/A	INHALATION - Acute.....Can cause lightheadedness
CARCINOGENITY OSHA REGULATED .....N/A	INHALATION - Chronic.....None know
	SKIN - Acute.....Can cause irritation
	SKIN - Chronic.....None known
	INGESTION - Acute.....Can cause gastrointestinal disturbances
	INGESTION - Chronic.....Not known

SIGNS/SYMPTOMS OF EXPOSURE.....Eye and skin irritation

EMERGENCY and FIRST AID PROCEDURES:	
EYES.....	Flush with water. If irritation persists, call a physician.
SKIN.....	Wash with soap and water. If irritation persists, all a physician
INGESTION.....	Get medical attention.
INHALATION.....	Remove to fresh air.

**Section VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED.....	Ventilate area. Remove ignition sources. Absorb with clay-type absorbent and sweep to containment area.
WASTE DISPOSAL.....	Any method for the disposal of chemical waste subject to local, state and federal regulations.
PRECAUTIONS FOR HANDLING/STORAGE.....	Keep containers closed when not in use.
OTHER PRECAUTIONS.....	Keep out of the reach of children.

**Section VIII - CONTROL MEASURES**

RESPIRATORY PROTECTION (SPECIFIC TYPE).....	If workplace exposure limit of product or any component is exceeded, a NIOSH/MSHA-approved air supplied respirator is advised in absence of proper environmental control.
PROTECTIVE GLOVES.....	Rubber or PVC
EYE PROTECTION.....	Goggles
OTHER PROTECTIVE CLOTHING/EQUIPMENT.....	Eye wash station
WORK/HYGENIC PRACTICES.....	Observe good personal hygiene; wash hands before eating; avoid inhalation or ingestion of product
VENTILATION - Local Exhaust.....	Only if mechanical is inadequate
VENTILATION - Mechanical/General.....	Satisfactory
VENTILATION - Special.....	None
VENTILATION - Other.....	None