



Millenia Productions DBA LA Palm Product

**3201 N Mead Street
Wichita KS 67219**

Phone: 316-425-2500

MATERIAL SAFETY DATA SHEET

PRODUCT NAME
Spa Disinfectant

DATE ISSUED 06-28-14

I-COMPOSITIONAL INFORMATION SARA III INFORMATION

INGREDIENTS: Alkyl (C14 60%, C1630%, C185%)C1630%, C185%) Dimrthyl Benzyl Ammonium Chloride 5.0%,Alkyl (C12 68%, C14 32%),Dimethyl Ethylbenzyl Ammonium Chloride 5.0%,Intrt Ingredients 90.0%

**EPA REG. NO 10324-63-73694
EPA EST. NO. 73694-KS-001**

No toxic chemical(s) subject to the reporting requirements of section 313 of Tittle III and 40 CFR 342. **NOTE:** The precise composition of this mixture is proprietary. A more complete description will be provided to a physician in the event of a medical emergency.

II-PHYSICAL PROPERTY INFORMATION

APPEARANCE and ODOR

Slightly viscous, red liquid with pleasing fragrance.

MELTING POINT

Not Applicable

BOILING POINT

Not Applicable

COATING V.O.C.

Not Applicable

EVAPORATION RATE

Slower than ether

SOLUBILITY IN WATER

Complete

SPECIFIC GRAVITY (Water = 1)

1.0

VAPOR DENSITY

Not Applicable

III-FIRE AND EXPLOSION HAZARD INFORMATION

FLASH POINT

Not Applicable

AUTO IGNITION TEMPERATURE

Not Applicable

LOWER EXPLOSION LIMIT (%)

Not Applicable

UPPER EXPLOSION LIMIT (%)

Not Applicable

EXTINGUISHING MEDIA

X FOAM X CO2 X DRY CHEMICAL X WATER SPRAY OTHER

SPECIAL FIRE FIGHTING PROCEDURES For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment. This may include self-contained breathing apparatus to protect against the hazardous effects of normal products of combustion or oxygen deficiency. Read the entire MSDS.

UNUSUAL FIRE AND EXPLOSION HAZARDS None Known

IV-HEALTH HAZARD INFORMATION

THRESHOLD LIMIT VALUE

Not Established

ROUTE(S) OF ENTRY:

X INHALATION

See Health Hazards

X SKIN

See Health Hazards

X INGESTION

See Health Hazards

HEALTH HAZARDS (Acute and Chronic)

CHRONIC EFFECTS OF EXPOSURE: None Known.

CARCINOGENICITY:

Not considered to be a carcinogen

NTP

IARC Monographs

X

OSHA Regulated

SIGNS AND SYMPTOMS OF EXPOSURE

INHALATION: Breathing mists and vapors may irritate the nose and throat and cause coughing and chest

discomfort. **EYE**

CONTACT: Liquids and mist may irritate the eyes. **SKIN CONTACT:** No irritation is likely after brief contact but may be irritating after prolonged contact.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

None known.

EMERGENCY AND FIRST AID PROCEDURES EYES: If this chemical contacts the eyes, immediately wash the eyes with large amounts of water, occasionally lifting the lower and upper lids. Get medical attention immediately. Contact lenses should not be worn when working with this chemical. SKIN: If this chemical contacts the skin, flush the contaminated skin with water promptly. If this chemical penetrates the clothing, immediately remove the clothing and flush the skin with water promptly. If irritation persists after washing, get medical attention. Launder clothing before reuse. INHALATION: If a person breathes large amounts of this chemical, move the exposed person to fresh air at once. Other measures are usually unnecessary. INGESTION: If this chemical has been swallowed, get medical attention immediately.

V-REACTIVITY INFORMATION

CONDITIONS TO AVOID NONE

X STABLE UNSTABLE

HAZARDOUS DECOMPOSITION PRODUCTS MAY LIBERATE CARBON MONOXIDE OR CARBON DIOXIDE, AMMONIA, AND OXIDES OF NITROGEN.

HAZARDOUS MAY WILL NOT CONDITIONS TO AVOID

POLYMERIZATION OCCUR X OCCUR HEAT, SPARKS AND OPEN FLAME. WELDING ARCS OR OTHER HIGH TEMPERATURE SOURCES WHICH MAY INDUCE THERMAL DECOMPOSITION.

INCOMPATIBILITY (MATERIALS TO AVOID) OXIDIZERS

VI-SPILL OR LEAK PROCEDURE INFORMATION

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED STOP THE SOURCE OF LEAK OR RELEASE. CLEAN UP RELEASES AS SOON AS POSSIBLE, OBSERVING PRECAUTIONS IN SPECIAL PROTECTIVE INFORMATION. CONTAIN LIQUID TO PREVENT FURTHER CONTAMINATION OF SOIL, SURFACE WATER OR GROUNDWATER. CLEAN UP SMALL SPILLS USING APPROPRIATE TECHNIQUES SUCH AS SORBENT MATERIALS OR PUMPING. WHERE FEASIBLE AND APPROPRIATE, REMOVE CONTAMINATED SOIL. FOLLOW PRESCRIBED PROCEDURES FOR REPORTING AND RESPONDING TO LARGER RELEASES.

WASTE DISPOSAL METHODS PLACE CONTAMINATED MATERIALS IN DISPOSABLE CONTAINERS AND DISPOSE OF IN A MANNER CONSISTENT WITH APPLICABLE REGULATIONS. CONTACT LOCAL ENVIRONMENTAL AUTHORITIES FOR APPROVED DISPOSAL OF THIS MATERIAL

VII-SPECIAL PROTECTION INFORMATION

VENTILATION TYPE LOCAL MECHANICAL EXHAUST VENTILATION, CAPABLE OF MAINTAINING EMISSIONS AT THE POINT OF USE BELOW THE PEL.

RESPIRATORY PROTECTION WEAR A NIOSH-APPROVED RESPIRATOR, APPROPRIATE FOR THE CONCENTRATION OF VAPOR OR MIST ENCOUNTERED AT THE POINT OF USE.

PROTECTIVE GLOVES IMPERVIOUS EYE PROTECTION WEAR EYE PROTECTION TO PREVENT ANY REASONABLE PROBABILITY OF EYE CONTACT.

OTHER PROTECTIVE EQUIPMENT WEAR APPROPRIATE EQUIPMENT TO PREVENT ANY REPEATED OR PROLONGED SKIN CONTACT.

VIII-STORAGEANDHANDLINGINFORMATION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE KEEP OUT OF REACH OF CHILDREN. STORE IN A COOL DRY PLACE AWAY FROM INCOMPATIBLE MATERIALS. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. WORKERS SHOULD WASH PROMPTLY WHEN SKIN BECOMES WET. REMOVE CLOTHING IMMEDIATELY IF IT BECOMES WET . THE FOLLOWING EQUIPMENT SHOULD BE AVAILABLE: EYEWASH. IT IS GENERALLY RECOGNIZED THAT CONTACT LENSES SHOULD NOT BE WORN WHEN WORKING WITH CHEMICALS BECAUSE CONTACT LENSES MAY CONTRIBUTE TO THE SEVERITY OF THE INJURY.

OTHER PRECAUTIONS READ AND FOLLOW LABEL INSTRUCTIONS. THE LABEL CONTAINS INFORMATION NECESSARY FOR THE PROPER USE OF THE PRODUCT. CONTAINERS, EVEN THOSE THAT HAVE BEEN EMPTIED, WILL RETAIN PRODUCT RESIDUE AND VAPORS. ALWAYS OBEY HAZARD WARNINGS AND HANDLE EMPTY CONTAINERS AS IF THEY WERE FULL.

IX-TOXICITYINFORMATION

ON THE BASIS OF AVAILABLE INFORMATION THIS MATERIAL DOES NOT APPEAR TO POSSESS ANY TOXICOLOGICAL PROPERTIES WHICH WOULD REQUIRE SPECIAL HANDLING OTHER THAN GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICES EMPLOYED WITH ANY INDUSTRIAL CHEMICAL.

TOXICITY: ORAL-NO DATA FOUND. DERMAL-NO DATA FOUND. INHALATION-NO DATA FOUND.

X-MISCELLANEOUSINFORMATION

HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICES. THESE PRACTICES INCLUDE AVOIDING UNNECESSARY EXPOSURE AND THE REMOVAL OF THE MATERIAL FROM EYES, SKIN AND CLOTHING.

PRODUCT CODE	NA = NOT AVAILABLE	DATE OF ISSUE	SUPERSEDES	SIGNED
011-0336		03-24-93	ALL PREVIOUS MSDS	

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11. TOXICOLOGICAL INFORMATION

ACUTE EFFECTS: SEE SECTION 2.

CHRONIC EFFECTS: NONE KNOWN. NO REPORTABLE CARCINOGENS, MUTAGENS, SENSITIZERS, SYNERGISTIC MATERIALS, TERATOGENS, OR REPRODUCTIVE TOXINS.

LC50/LD50: N.A.V.

TARGET ORGANS: EYES, SKIN, RESPIRATORY SYSTEM. **OTHER TOXIC EFFECTS:** NONE KNOWN.

12. ECOLOGICAL INFORMATION

NOT AVAILABLE.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: COMPLY WITH ALL FEDERAL, STATE, PROVINCIAL AND LOCAL LAWS AND REGULATIONS. CONSULT STATE AND LOCAL AUTHORITIES FOR RESTRICTIONS ON DISPOSAL OF CHEMICAL WASTE. MANAGE CHEMICAL WASTES THROUGH AN APPROVED WASTE TREATMENT FACILITY. DO NOT REUSE EMPTY CONTAINER. RINSE EMPTY CONTAINER THOROUGHLY WITH WATER BEFORE DISCARDING CONTAINER IN ACCORDANCE WITH CURRENT LOCAL COMMUNITY CODES. PLEASE RECYCLE EMPTY CONTAINER WHENEVER POSSIBLE.

14. TRANSPORT INFORMATION

DOT/TDG: NOT REGULATED

DOT RQ: N.AP.

DOT ERG #: N.AP.

15. REGULATORY INFORMATION

EPA CERCLA RQ: N.AP.

EPA REGISTERED: NO

EPA %VOC: 0.00

EPA VOC RULE: THIS PRODUCT DOES NOT CONTAIN VOLATILE ORGANIC COMPOUNDS.

OSHA HAZARDOUS: YES

PHOSPHORUS CONTENT: SEE LABEL **PROPOSITION 65:**

N.AP.

SARA 311/312 HAZARDS: ACUTE **SARA 313**

CHEMICALS: N.AP.

STATE RIGHT TO KNOW: SEE SECTION 3 FOR STATE RTK CHEMICAL NAMES.

TSCA INVENTORY STATUS: ALL COMPONENTS ARE LISTED ON THE INVENTORY.

WHMIS CLASS: D-2B

16. OTHER INFORMATION

NFPA RATING: HEALTH-2/FLAMMABILITY-0/REACTIVITY-0/SPECIAL HAZARD-N.AP.

HMIS RATING: HEALTH-2/FLAMMABILITY-0/REACTIVITY-0/PERSONAL PROTECTION-SEE 8.0

N.A.V. = NOT AVAILABLE

N.AP. = NOT APPLICABLE

PREPARED BY: HEALTH AND SAFETY

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