

NATIONAL SANITARY SUPPLY CO. EPA Reg. # 11200-16
13217 S. Figueroa Street
Los Angeles, California 90061
Emergency No. 1-800-535-5053 (INFOTRAC)
Call 1-310-323-3541 (NSS Regulatory Affairs)
for MSDS Information.

SECTION 1. IDENTIFICATION OF PRODUCT

Product Name: MINT-0-QUAT Date Issued: 09/14/93 FD
DISINFECTANT/CLEANER/DEODORANT Supersedes: 05/01/91
National Item#: 1721XX

SECTION 2. INGREDIENT CAS # % EXPOSURE LIMITS IN AIR
OSHA PEL ACGIH TLV

ACTIVE INGREDIENTS:

**ALKYLDIMETHYLBENZYL
AMMONIUM CHLORIDE 68424-85-1 2.00 N/E N/E

*THESE MATERIALS ARE SUBJECT TO THE REPORTING REQUIREMENTS UNDER SARA TITLE
III, SECTION 313 AND 40 CFR PART 372.

**THESE MATERIALS MUST HAVE APPROPRIATE FEDERAL AND STATE EPA REGISTRATIONS
PRIOR TO SALE AND DISTRIBUTION.

N/A = Not Applicable N/D = Not Determined N/E = Not Established

SECTION 3. PHYSICAL DATA

Boiling Point (F): 212 Specific Gravity(Concentrate) (Water = 1):0.996
Vapor Pressure (PSIG): N/A Percent Volatile (by volume): >95
Vapor Density (Air=1): N/A Evaporation Rate(Water = 1):Approx. 1
Solubility in Water: SOLUBLE pH Range: 6.5 - 7.5
Appearance/Odor: CLEAR GREEN LIQUID/PINE FRAGRANCE.

Section 4. FIRE AND EXPLOSION HAZARD DATA

Flash Point : N/A
Flammability: NON-FLAMMABLE.
Auto-Ignition Temp.: N/A
Flammable Limits: LEL = N/A UEL = N/A
Extinguishing Media: CO2, DRY CHEMICAL, FOAM, WATER FOG

Special Fire Fighting Procedures: OSHA/NIOSH APPROVED SELF-CONTAINED
BREATHING APPARATUS.

Unusual Fire & Explosion Hazards: PRODUCTS OF COMBUSTION ARE TOXIC.

SECTION 5. REACTIVITY DATA

Stability: STABLE
Hazardous Polymerization: WILL NOT OCCUR
Conditions to Avoid: NONE KNOWN
Materials to Avoid: ANIONIC DETERGENTS. DO NOT MIX WITH OTHER CHEMICALS.
Hazardous Decomposition Products: THERMAL DECOMPOSITION MAY PRODUCE TOXIC
VAPORS/FUMES. MAY CONSIST OF CO, CO2, HC1, SMALL AMOUNTS OF PHOSGENE,
CHLORINE AND ORGANIC VAPORS OF UNKNOWN COMPOSITION.

SECTION 6. SPILL, LEAK AND DISPOSAL PROCEDURES

Small Spills: (For Liquid Concentrate) RINSE AREA THOROUGHLY WITH WATER.
Large Spills: (For Liquid Concentrate) WEAR APPROPRIATE PROTECTIVE
CLOTHING/EQUIPMENT. DIKE AREA TO CONTAIN SPILL. CLEAN
UP USING ABSORBENT MATERIAL. PLACE ALL CONTAMINATED MATERIAL
IN A CLOSED CONTAINER FOR DISPOSAL.
Disposal: UNDILUTED (Liquid Concentrate) PRODUCT RECOVERED FROM SPILLS
MAY BE SENT TO LICENSED DISPOSAL FACILITY TO BE DISPOSED OF
IN ACCORDANCE WITH FEDERAL/STATE REGULATIONS AND LOCAL
ORDINANCES.
Contain. Disp.: LIQUID CONCENTRATE CONTAINERS MUST BE TRIPLE RINSED AND
DISCARDED PER LOCAL, STATE AND FEDERAL REGULATIONS IF NOT
RECYCLED. DO NOT FLUSH TO SEWER.

SECTION 7. HEALTH HAZARD DATA

Primary Route(s) of Entry: SKIN, INGESTION, INHALATION

Overexposure Symptoms:

Eye Contact: EYE IRRITANT. IF NOT PROMPTLY TREATED, EYE DAMAGE MAY RESULT (CORNEAL INJURY).
Skin Contact: SKIN IRRITANT. IRRITATION CAN OCCUR FROM CONTACT WITH CONCENTRATED PRODUCT OR FROM PROLONGED CONTACT. MILD IRRITATION DUE TO DEFATTING OF SKIN.
Inhalation: EXCESSIVE INHALATION OF MISTS CAN BE HARMFUL AND MAY CAUSE HEADACHE, DIZZINESS, ASPHYXIA, ANESTHETIC EFFECTS AND POSSIBLE UNCONSCIOUSNESS.
Ingestion: POSSIBLE CHEMICAL PNEUMONITIS IF ASPIRATED INTO LUNGS, NAUSEA. MAY CAUSE STOMACH PAIN/CRAMPS, VOMITING AND NAUSEA. STOMACH PAIN/CRAMPS, VOMITING AND NAUSEA. LD50 NOT ESTABLISHED.

Chronic Health Hazards: NONE KNOWN TO NSS.

SECTION 8. EMERGENCY AND FIRST AID PROCEDURES

Eye Contact: IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF RUNNING WATER FOR AT LEAST 15 MINUTES. HOLD EYELIDS APART TO ENSURE RINSING OF THE ENTIRE SURFACE OF THE EYE AND LIDS WITH WATER. GET IMMEDIATE MEDICAL ATTENTION IF IRRITATION PERSISTS.
Skin Contact: WASH THE AFFECTED AREA WITH SOAP AND WARM WATER FOR 15 MINUTES. WASH CLOTHING BEFORE REUSE. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.
Ingestion: REQUIRES IMMEDIATE MEDICAL MANAGEMENT. DRINK MILK OR WATER. VOMITING SHOULD BE INDUCED ONLY ON RECOMMENDATION OF MEDICAL PERSONNEL. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
Inhalation: REMOVE FROM AREA TO FRESH AIR. RESUSCITATE IF NECESSARY. IF SYMPTOMS OF RESPIRATORY DISCOMFORT PERSISTS, GET MEDICAL ATTENTION.

SECTION 9. SPECIAL PROTECTION INFORMATION

Ventilation: ROOM VENTILATION MUST BE ADEQUATE TO MAINTAIN VAPOR CONCENTRATION BELOW TLV.
Respiratory Protection: AVOID EXPOSURE TO SPRAY OR MIST. WHERE REQUIRED (IN THE ABSENCE OF APPROPRIATE VENTILATION), USE NIOSH APPROVED ORGANIC VAPOR RESPIRATOR.
Protective Gloves: RUBBER OR NEOPRENE, WHEN NEEDED, TO PREVENT SKIN CONTACT.
Eye Protection: WEAR CHEMICAL SPLASH GOGGLES WHERE THERE IS A POTENTIAL FOR EYES CONTACT. USE SAFETY GLASSES WITH SIDE SHIELDS UNDER NORMAL USE CONDITIONS.
Other Protective Equipment: APPROPRIATE PROTECTIVE EQUIPMENT WHEN GROSS EYE/SKIN CONTACT MAY OCCUR. AVOID FOOD CONTAMINATION. WASH WITH SOAP AND WATER AFTER USE/APPLICATION. EYEWASH ACCESSIBILITY RECOMMENDED.

SECTION 10. ADDITIONAL PRECAUTIONS

Handling and Storage: STORE IN COOL, DRY PLACE. FOLLOW LABEL DIRECTIONS. KEEP OUT OF REACH OF CHILDREN. DO NOT STORE ON SIDE. AVOID CREASING OR IMPACTING SIDE WALLS OF CONTAINER.

Sara Title III H&P Ratings: ACUTE- YES CHRONIC- NO FIRE- NO
PRESSURE RELEASE- NO REACTIVE NO

HMIS Ratings: HEALTH - 2 FIRE - 0 REACTIVITY - 0 PROTECTION -B
NFPA Ratings: HEALTH - 2 FIRE - 0 REACTIVITY - 0 SPECIAL -

SECTION 11. REGULATORY (OPTIONAL)

HA-181 Proper Shipping Name (DOT):
HA-181 Description (DOT):
Proper Shipping Name Code: UN Number: _____ PG#: _____

THIS MATERIAL IS AN EPA REGISTERED PRODUCT.

VOC Content: Theoretical = _____ lb/gal. Typical Analytical = N/A lbs./gal.
Phosphorous: % Concentrate = NONE Dilution Range: N/A-N/A gms./gal.

THIS IS AN EPA REGISTERED PESTICIDE (EPA REGISTRATION NO. NO. 6836-167)

THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET REPRESENTS THE LATEST DATA AND BEST OPINION AS TO THE PROPER USE AND HANDLING OF THIS PRODUCT UNDER NORMAL CONDITIONS. ANY USE OF THIS PRODUCT OR METHOD OF APPLICATION WHICH IS NOT IN CONFORMANCE WITH THIS DATA SHEET AND THE PRODUCT LABEL DIRECTIONS, IS THE RESPONSIBILITY OF THE USER. THIS MATERIAL SAFETY DATA SHEET WAS PREPARED TO COMPLY WITH THE OSHA HAZARD

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COMMUNICATION REGULATION.
