

MATERIAL SAFETY DATA SHEET

**SANI-SYSTEM LIQUID SANITIZER
(SANI-SYSTEM)**

Pro Products, LLC
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PRO PRODUCTS, LLC
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Fort Wayne, IN 46825
1-260-490-5970

HMIS INFORMATION

Health: 3
Flammability: 1
Reactivity: 0
Special Hazard: None

In case of emergency call: CHEMTREC 1-800-424-9300

SECTION 1: PRODUCT INFORMATION

TRADE NAME: Sani-System Liquid Sanitizer
DESCRIPTION: Clear Liquid

SECTION 2: HAZARDOUS INGREDIENTS

	<u>CAS#</u>	<u>PEL</u>	<u>TLV</u>
Alkyl dimethyl benzyl ammonium chloride (C12-18)	68391-01-5	N/A	N/A*
Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride	85409-23-0	N/A	N/A

SECTION 3: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE, COLOR, ODOR: Clear liquid
BOILING POINT: 212 deg F (100 deg C)
VAPOR PRESSURE (mm Hg): Not Determined or Unknown
EVAPORATION RATE: Estimated slower than ethyl ether.
SP. GRAVITY (water=1): 8.26lb/gal (0.993g/ml)
PERCENT VOLATILE: 80% (w/w) (includes water)

VAPOR DENSITY: Estimated higher than air
SOLUBILITY IN WATER: Complete

ND=NO DATA NA = NOT APPLICABLE

SECTION 4: FIRE AND EXPLOSION HAZARD

FLASH POINT AND METHOD USED: >201 deg F PMCC (>93.9 deg C)
EXTINGUISHING MEDIA: Dry chemical, foam, carbon dioxide, water fog.
EXPLOSION HAZARD: None

SECTION 5: CHEMICAL REACTIVITY

REACTIVITY: Stable under normal conditions.
CONDITIONS TO AVOID: None known
CHEMICAL INCOMPATIBILITIES: May react with strong oxidizing agents.
HAZARDOUS DECOMPOSITION: Upon decomposition, this product may yield oxides of nitrogen and ammonia.
HAZARDOUS POLYMERIZATION: Will not occur

SECTION 6: CHRONIC TOXICITY

CARCINOGEN STATUS: No reports of carcinogenicity found in NTP, IARC or OSHA lists.
INHALATION: Vapors or mists of the product may be irritating to the respiratory system.

SKIN CONTACT: May be corrosive to the skin and eyes.
INGESTION: May be harmful if swallowed.
MEDICAL CONDITIONS EXACERBATED BY OVEREXPOSURE: No data available

SECTION 7: ACUTE HEALTH HAZARDS

SKIN: May be corrosive to the skin and eyes.
INHALATION: Vapors or mists of the product may be irritating to the respiratory system.
INGESTION: May be harmful if swallowed.
MEDICAL CONDITIONS EXACERBATED BY OVEREXPOSURE: No data available

SECTION 8: FIRST AID

EYE CONTACT: Immediately flush eyes with water for at least 15 minutes while holding eyelids open. Seek medical attention at once.
SKIN CONTACT: For skin contact, flush with large amounts of water. If irritation persists, get medical attention. Immediately take off all contaminated clothing. Wash contaminated clothing before reuse.
INHALATION: If symptoms are experienced, remove source of contamination or move victim to fresh air. If symptoms persist, get medical attention. If the affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.
INGESTION (SWALLOWING): If the material is swallowed, get immediate medical attention or advice. **Do not induce vomiting.**
NOTE TO PHYSICIAN: If the product is ingested, probable mucosal damage may contraindicate the use of gastric lavage. Treat the affected person appropriately.

SECTION 9: HANDLING AND STORAGE

SAFE STORAGE: Keep the container tightly closed and in a cool, well-ventilated place.
SAFE DISPOSAL: Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. Waste disposal must be done in accordance with all local, city or municipality, county, state and federal regulations. Consult your state department of natural resources or the EPA for specific questions not answerable through other sources. Wastewater should never enter a fresh water body without treatment.
IN CASE OF A SPILL: Isolate spill or leak area immediately. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering. Do not touch or walk through spilled material. Stop leak if you can do it without risk. Wear appropriate personal protective equipment during cleanup. Small spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Large spills: Dike ahead of liquid spill for later disposal. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination Systems (NPDES) permit and the permitting authority has been notified in writing prior to discharge.

SECTION 10: CONTROL MEASURES

PROTECTIVE EQUIPMENT: Skin - Use rubber or plastic gloves; Eyes - face shield and/or goggles; Respirator . if vapors are present or irritation is experienced, use MIOSH approved dust and mist respirator.
VENTILATION: Local Exhaust: Recommended for use, where possible, in enclosed or confined spaces. Use only in well-ventilated areas.
Mechanical (General): Recommended.

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