SAFETY DATA SHEET

1. IDENTIFICATION

Product identifier: Skinsan Concentrate
Other means of identification: Quaternar
Product Code(s): H906W, H906H, H906K, H906T, H906V
Recommended use: Sanitizer, disinfectant cleaner for hospitals and nursing homes
Restrictions on use: None
Initial supplier identification: Envirosafe Chemicals Canada
Box 1792 10011 Thatcher Avenue, North Battleford, SK S9A 3W8
Emergency telephone number: (306) 446-0505
Website: www.envirosafechem.com
E-mail: info@envirosafechem.com

2. HAZARD(S) IDENTIFICATION

Classification: Consumer commodity – non regulated
Label elements: None necessary, environmentally friendly formulation

Signal Word: Quaternary ammonium compounds
Other hazards: This product is stable at normal temperatures and pressures
Precautionary Statement Prevention: Incompatible with strong oxidizers
Physical Hazards: When heated to decomposition may emit oxides of carbon, acridic smoke and fumes
Environmental Hazards: No environmental hazards known

3. COMPOSITION/INFORMATION ON MEASURES

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Concentration</th>
<th>Common name/Synonyms</th>
<th>Other identifiers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alkyldimethyle</td>
<td>68956-79-6</td>
<td>13%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
<td>3%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Isopropanol</td>
<td>67-63-0</td>
<td>12%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tallon, Amido, Imiszolinium</td>
<td>68122-86-1</td>
<td>10.30%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Exact composition has been withheld as a trade secret. All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

4. FIRST-AID MEASURES

Inhalation: Immediately flush eyes with water for at least 15 minutes, seek medical attention
Skin Contact: Flush with large amounts of water, if irritation persists get medical attention
Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes
Ingestion: Not toxic by ingestion, however, may result in gastrointestinal irritation

Most Important Symptoms and Effects, Acute and Delayed: May cause moderate to severe irritation to eyes. Prolonged and/or repeated skin contact may cause irritation
Immediate Medical Attention
And Special Treatment: If symptoms develop seek medical attention to inhalation, skin, and eyes. Repeated contact with skin may cause dermatitis in sensitive individuals

5. FIRE FIGHTING MEASURES
Extinguishing Media: Use media appropriate to the primary source of fire. Dry Chemical, Foam or water fog

Suitable: This material will burn in a flame but will tend to extinguish when flame is removed

Unsuitable: If burned, oxides of carbon may form as well as ammonical vapors, acrid smoke and fumes

Specific hazards arising: If burned, oxides of carbon may form as well as ammonical vapors, acrid smoke, and fumes

Special protective equipment: Breathing apparatus in confined spaces

Precautions for fire fighters: Self contained positive pressure breathing apparatus and proper protective clothing should be worn in fighting fires involving any chemical substance

6. ACCIDENTAL RELEASE MEASURES

Methods for containment
Cleanup: For small spills; recover free liquid and soak up residue with soap absorbent. Do not flush into streams. Contact the regional office of conservation and protection and local authorities.

7. HANDLING AND STORAGE

Conditions for safe storage: Keep away from heat, sparks, and open flames. Store away from oxidizing materials and all source of ignition

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate engineering
Measures: Ventilation requirements; avoid breathing mists. Use general ventilation or local exhaust. If necessary sufficient ventilation to maintain TLV requirements

Individual protection measures
Eye/face protection: Safety glasses, eye wash facility should be close in proximity

Skin protection: Gloves, lightweight gloves impervious to water. Footwear as required by general work situation

Respiratory protection: Above TLV use chemical cartridge respirator

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Pale yellow to white
Odor: Mild
Odor threshold: Not available
PH: 3.5 – 5.0 (10% Aqueous)
Melting and freezing points: Not available
Initial boiling point and Boiling range: Not available
Flash point: Not available
Evaporation rate: 1.44
Flammability limits/Volume: Non flammable
Upper and lower: Not available

Flammability or: Non flammable
Explosive limit: N/A
Vapor pressure: (Air = 1) heavier than air. 33 @ 20° C
Vapor density (air = 1): 2.1

9. PHYSICAL AND CHEMICAL PROPERTIES (continued)

Specific Gravity: 0.9 – 1.0 (@25c)
Solubility in water: Complete
Solubility in other liquids: N/A
Partition coefficient,
N-octanol/water (log kow): Not available
Auto-ignition temperature: N/A
Decomposition temperature: Not available (will cause ammonical vapours)
Viscosity: Not available

10. STABILITY AND REACTIVITY
Reactivity: In the presence of oxidizing materials
Chemical stability: This product is stable at normal temperatures and pressures
Conditions to avoid
Incompatible materials: Incompatible with strong oxidizers
Hazardous decomposition: Will not occur
Products
Hazardous combustion products: When heated to decomposition may emit oxides of carbon as well as acridic smoke and fumes

11. TOXICOLOGICAL INFORMATION
Likely routes of exposure
  X Inhalation  X Skin contact  X Eye contact  X Ingestion
Acute toxicity
LC50: 20000 PPM/ 10HRAT, 16000 PPM 8 hours RAT
LD50 (oral): 7060 mg/kg RAT, 5840 mg/kg RAT, and 750 mg/kg RAT
LD50 (dermal):
Skin corrosion/irritation: This material is a primary skin and eye irritant
Serious eye damage/irritation: Irritation
STOT (specific target organ): Not available
Toxicity) single exposure: Not available
Aspiration hazard: None known
STOT (specific target organ
Toxicity) repeated exposure: Not available
Respiratory and/or skin: Unlikely to be absorbed into the skin
Sensitization: No evidence has been found to suggest any sensitizing properties
Carcinogenicity: Not available, not known to be a carcinogen
Reproductive toxicity: Not available
Development of offspring: None known
Sexual function and fertility: Not available
Germ cell Mutagenicity: Not available
Effects on or via lactation: Not available
Interactive effects: Repeated contact with skin may cause dermatitis in sensitive individuals

12. ECOLOGICAL INFORMATION
Ecotoxicity: None known
Persistence and degradability: This product is degradable
Bioaccumulative potential: Not available
Mobility in soil: Not available

13. DISPOSAL CONSIDERATIONS
Disposal methods: Dispose by incineration is recommended. Disposal in a waste-water treatment facility is also acceptable if approved by the facility

14. TRANSPORT INFORMATION
15. REGULATORY INFORMATION

Safety, health, and environmental regulations

WHIMIS EXEMPT. This product is registered under the pest control products act. This product is CPR compliant and has been classified. This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the SDS contains all the information required.

By the CPR.

Environmental regulations

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16. OTHER INFORMATION

Date of Latest Revision

PREPARED BY: ENVIROSAFE CHEMICALS CANADA TECHNICAL DEPT PHONE NUMBER: 306-446-0505

DATE: January 31, 2018  www.envirosafechem.com  info@envirosafechem.com

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