
1. IDENTIFICATION

Product identifier: Skinsan Concentrate
Other means of identification: Quaternar
Product Code(s): H906W, H906H, H906K, H906T, H906V
Recommended use: Sheepskin Sanitary Wash
Restrictions on use: Sanitizer, disinfectant cleaner for hospitals and nursing homes
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

Chemical Name	CAS No.	Concentration	Common name/Synonyms	Other identifiers
Alkyldimethle	68956-79-6	13%		
Ethanol	64-17-5	3%		
Isopropanol	67-63-0	12%		
Tallon, Amido, Imiszolinium	68122-86-1	10.30%		

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 gastro intestinal 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, acridic smoke and fumes

Specific hazards arising: If burned, oxides of carbon may form as well as ammonical vapours, acridic 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 K_{ow}): Not available

Auto-ignition temperature: N/A

Decomposition temperature: Not available (will cause ammoniacal 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

Inhalation Skin contact Eye contact 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

UN Hazard Class: 2924
Identification Number: H906
Shipping Classification: Consumer commodity

15. REGULATORY INFORMATION

Safety, health, and

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

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

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