

SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	213811	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	SANI-SHIELD ANTIMICROBIAL SURFACE WIPE	EMERGENCY TELEPHONE:	1-800-535-5053
PRODUCT DESCRIPTION:	1-Step Surface Wipe	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: OSHA/HCS Status: While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SOS contains valuable information critical to the safe handling and proper use of the product. This SOS should be retained and available for employees and other users of this product. Classification of the Substance or Mixture: Not classified.	SIGNAL WORD: No signal word.	SYMBOL: Not available.		
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HAZARD STATEMENTS:

No known significant effects or critical hazards.

PRECAUTIONARY STATEMENTS:

Prevention: Not applicable.

Response: Not applicable.

Storage: Not applicable.

Disposal: Not applicable.

HAZARDS NOT OTHERWISE SPECIFIED:

None known.

3. Composition / Information on Ingredients

Substance/Mixture: Mixture.

Other means of identification: Not available.

CAS NUMBER/OTHER IDENTIFIERS:

CAS Number: Not applicable..

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

4. First Aid Measures

EMERGENCY OVERVIEW:

EYES: Avoid contact with eyes. If contacted, immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

SKIN: Avoid prolonged contact with skin. If contacted for prolonged periods, flush contaminated skin with plenty of water. Get medical attention if symptoms occur.

INHALATION:

Avoid breathing vapor or mist if inhaled, remove person to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

INGESTION:

Avoid ingestion. If ingested, wash out mouth with water. Remove person to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

Potential Acute Health Effects

Eye Contact: No known significant effects or critical hazards.

Inhalation: No known significant effects or critical hazards.

Skin Contact: No known significant effects or critical hazards.

Ingestion: No known significant effects or critical hazards.

Over-exposure Signs/Symptoms:

Eye Contact: No known significant effects or critical hazards.

Inhalation: No known significant effects or critical hazards.

Skin Contact: No known significant effects or critical hazards.

Ingestion: No known significant effects or critical hazards.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

Notes to Physician: Treat symptomatically.

Specific Treatments: No specific treatment.

Protection of First-aiders: No special protection is required.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

Use an extinguishing agent suitable for the surrounding fire.

UNSUITABLE FIRE EXTINGUISHING MEDIA:

None known.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

No specific fire or explosion hazard.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS:

No specific data.

SPECIFIC FIRE-FIGHTING METHODS:

No special protection is required.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

For Non-emergency Personnel: Put on appropriate personal protective equipment.

For Emergency Responders: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

ENVIRONMENTAL PRECAUTIONS:

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

METHODS & MATERIALS FOR CONTAINMENT & CLEANUP:

Spill: Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor.

Note: See Section 1 for emergency contact information and Section 13 for waste disposal.

7. Handling and Storage

SAFE HANDLING:

Protective Measures: Put on appropriate personal protective equipment (see Section 8).

Advice on General Occupational Hygiene: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. See also Section 8 for additional information on hygiene measures.

SAFE STORAGE AND INCOMPATIBILITIES:

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

8. Exposure Controls / Personal Protection

PERSONAL PROTECTIVE EQUIPMENT:



Eye/Face Protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts.

Skin Protection:

Hand Protection: Not required under normal conditions of use.

Body Protection: No special protective clothing is required.

Other Skin Protection: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory Protection: Not required.

General Hygiene Considerations: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Ensure that eyewash stations and safety showers are close to the workstation location.

APPROPRIATE ENGINEERING CONTROLS:

No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

ENVIRONMENTAL EXPOSURE CONTROLS:

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

9. Physical & Chemical Properties

Physical State:	Liquid. [Clear.]	Flammability(solid/gas):	Nonflammable.
Color:	Colorless.	Explosive Limit-Lower (%):	Not applicable.
Odor:	Mint.	Explosive Limit-Upper (%):	Not applicable.
Odor Threshold:	Not applicable.	Vapor Density:	Not applicable.
pH:	5 [Cone. (% w/w): 1%]	Vapor Pressure:	Not applicable.
Melting Point:	Not applicable.	Relative Density:	1
Boiling Point:	100°C (212°F)	Solubility:	Soluble in water.
Viscosity:	Water.	Solubility in Water:	Soluble.
Flash Point:	Nonflammable.	Auto-Ignition Temp:	Not applicable.

Evaporation Rate:	1 (Water = 1)	Decomposition Temp:	Not available.
Burning Time:	Not applicable.	Partition Coeff(n-octanol/water):	Not available.
Burning Rate:	Not applicable.	SADT:	Not available.

10. Stability & Reactivity Information

REACTIVITY:

No specific test data related to reactivity available for this product or its ingredients.

CHEMICAL STABILITY:

The product is stable.

POSSIBILITY OF HAZARDOUS REACTIONS:

Under normal conditions of storage and use, hazardous reactions will not occur.

CONDITIONS TO AVOID:

No specific data.

INCOMPATIBLE MATERIALS:

Reactive or incompatible with the following materials: Oxidizing materials.

HAZARDOUS DECOMPOSITION PRODUCTS:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. Toxicological Information

PRIMARY ROUTE OF ENTRY: Oral, Dermal, Inhalation.

Eyes: No known significant effects or critical hazards.

Skin: No known significant effects or critical hazards.

Inhalation: No known significant effects or critical hazards.

Ingestion: No known significant effects or critical hazards.

SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS:

Eyes: No known significant effects or critical hazards.

Skin: No known significant effects or critical hazards.

Inhalation: No known significant effects or critical hazards.

Ingestion: No known significant effects or critical hazards.

DELAYED AND IMMEDIATE EFFECTS AND ALSO CHRONIC EFFECTS FROM SHORT AND LONG TERM EXPOSURE:

Short Term Exposure:

Potential Immediate Effects: No known significant effects or critical hazards.

Potential Delayed Effects: No known significant effects or critical hazards.

Long Term Exposure:

Potential Immediate Effects: No known significant effects or critical hazards.

Potential Delayed Effects: No known significant effects or critical hazards.

Potential Chronic Health Effects:

General: No known significant effects or critical hazards.

Carcinogenicity: No known significant effects or critical hazards.

Mutagenicity: No known significant effects or critical hazards.

Teratogenicity: No known significant effects or critical hazards.

Developmental Effects: No known significant effects or critical hazards.

Fertility Effects: No known significant effects or critical hazards.

ACUTE TOXICITY:

There is no applicable data.

SKIN CORROSION/IRRITATION:

There is no applicable data.

SENSITIZATION:

There is no applicable data.

MUTAGENICITY:

There is no applicable data.

CARCINOGENICITY:

There is no applicable data.

REPRODUCTIVE TOXICITY:

There is no applicable data.

TERATOGENICITY:

There is no applicable data.

SPECIFIC TARGET ORGAN TOXICITY -single exposure:

There is no applicable data.

SPECIFIC TARGET ORGAN TOXICITY -repeated exposure:

There is no applicable data.

ASPIRATION HAZARD:

There is no applicable data.

NUMERICAL MEASURES OF TOXICITY:

ACUTE TOXICITY ESTIMATES:

There is no applicable data.

12. Ecological Information

ECOTOXICITY:

There is no data available.

PERSISTENCE AND DEGRADABILITY:

There is no data available.

BIOACCUMULATIVE POTENTIAL:

There is no data available.

MOBILITY IN SOIL:

Soil/water Partition Coefficient (Koc): There is no data available.

OTHER ADVERSE EFFECTS:

No known significant effects or critical hazards.

13. Disposal Consideration

DISPOSAL INSTRUCTIONS:

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

14. Transportation Information

DOT: UN Number: Not regulated.
UN Proper Shipping Name: -
Transport Hazard Class(es):
Class: -
Packing Group: -
Environmental Hazards: No.

IATA: UN Number: Not regulated.
UN Proper Shipping Name: -
Transport Hazard Class(es):
Class: -
Packing Group: -
Environmental Hazards: No.

IMDG: UN Number: Not regulated.
UN Proper Shipping Name: -
Transport Hazard Class(es):
Class: -
Packing Group: -
Environmental Hazards: No.

SPECIAL PRECAUTIONS FOR USER:

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE:

Not applicable.

15. Regulatory Information

US FEDERAL REGULATIONS:

TSCA 8(a) CDR Exempt/Partial Exemption: Not determined.
United States inventory (TSCA Sb): All components are listed or exempted.
Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs): Not listed.
Clean Air Act Section 602 Class I Substances: Not listed.
Clean Air Act Section 602 Class II Substances: Not listed.
DEA List I Chemicals (Precursor Chemicals): Not listed.
DEA List II Chemicals (Essential Chemicals): Not listed.

COMPOSITION/INFORMATION INGREDIENTS:

Name	%	EHS	SARA 302 TPQ		SARA 304 RQ	
			(lbs)	(gallons)	(lbs)	(gallons)
Hydrogen peroxide	0.1 - 1	Yes.	-	-	-	-

SARA 304 RQ: Not applicable.

SARA 311/312: Not applicable.

COMPOSITION/INFORMATION INGREDIENTS:

No products were found.

US STATE REGULATIONS:

Massachusetts: None of the components are listed.
New York: None of the components are listed.
New Jersey: None of the components are listed.
Pennsylvania: None of the components are listed.
California Prop. 65: No products were found.

INTERNATIONAL REGULATIONS:

International Lists:
Australia Inventory (AICS): All components are listed or exempted.
China Inventory (IECSC): All components are listed or exempted.
Japan Inventory: Not determined.
Korea Inventory: All components are listed or exempted.
Malaysia Inventory (EHS Register): Not determined.
New Zealand Inventory of Chemicals (NZIoC): All components are listed or exempted.
Philippines Inventory (PICCS): All components are listed or exempted.
Taiwan Inventory (CSNN): Not determined.

Chemical Weapons Convention List Schedule I Chemicals: Not listed.

Chemical Weapons Convention List Schedule II Chemicals: Not listed.

Chemical Weapons Convention List Schedule III Chemicals: Not listed.

16. Other Information

KEY TO ABBREVIATIONS:

ATE= Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals IAT A = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL 73nB = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

UN = United Nations

DISCLAIMER:

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