

1. IDENTIFICATION

Product Name: Super Sani-Cloth Germicidal Wipe (SDS 0020-00)

Date of Preparation: October 27, 2015

Recommended use of the chemical and restrictions on use:

Recommended use: Use as a disinfectant on hard, non-porous surfaces. Read and understand the entire label before using. Use only according to label directions. It is a violation of Federal law to use this product in a manner inconsistent to label directions.

Restrictions on use: For Professional and Hospital Use.

Manufacturer/Supplier: Nice-Pak/PDI, Inc.
Two Nice-Pak Park
Orangeburg, NY 10962-1376

Phone Number: 1-845-365-1700

Emergency Phone Number: PERS: 1-800-633-8253 (Domestic/Canada)
1-801-629-0667 (International)

2. HAZARD(S) IDENTIFICATION

This product is a colorless to slightly yellow liquid with a alcohol odor impregnated on a wipe. There is a small amount of liquid on the wipe and very small amount of free liquid in the packages.

GHS Classification:

Physical	Health	Environmental
Flammable Solids Category 1	Eye Irritant Category 2A	Not Classified

Label Elements:

Danger!



Hazard Statements:

Flammable solid
Causes serious eye irritation.

Precautionary Statements:

Keep away from heat, sparks, open flames, and hot surfaces. No smoking.
Wash thoroughly after handling.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical attention.
In case of fire: Use water, water fog, dry chemical or carbon dioxide to extinguish.

Other Hazards: None known.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Concentration
Isopropyl Alcohol	67-63-0	55%
Alkyl (60% C14, 32% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides	68391-01-5	0.25%
Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride	85409-23-0/ 68956-79-6	0.25%

4. FIRST-AID MEASURES

Description of First Aid Measures:

Eye: Flush eyes with large quantities of water for several minutes. Remove contact lenses if easy to do so. Continue rinsing. Get medical attention if irritation persists.

Skin: No first aid should be required. Wash skin with water. Get medical attention if irritation develops or persists.

Inhalation: Not a normal route of exposure. If symptoms develop move victim to fresh air. Get medical attention if symptoms develop.

Ingestion: Ingestion is unlikely for solid products. No first aid is required for small amounts transferred from hands to mouth.

Most Important Symptoms/Effects, Acute and Delayed: Direct contact may cause eye irritation.

Indication of Immediate Medical Attention and Special Treatment, If Necessary: None required under normal conditions of use.

5. FIRE-FIGHTING MEASURES

Suitable (and Unsuitable) Extinguishing Media: Use water, water fog, dry chemical, or carbon dioxide.

Specific Hazards Arising From the Chemical: This product is a flammable solid and will burn under fire conditions. Combustion may produce oxides of carbon, ammonia, and chloride compounds.

Special Protective Equipment and Precautions for Fire-Fighters: Wear an approved, positive pressure, self-contained breathing apparatus and full protective clothing. Cool fire exposed containers with water. Contain runoff.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: Remove all ignition sources such as open flames, spark producing equipment, pilot lights, etc. Use non-sparking tools and equipment. Avoid contact with eyes and skin. Wear appropriate protective clothing as described in Section 8.

Environmental Hazards: Avoid releases to the environment. Report spill as required by local and federal regulations.

Methods and Materials for Containment and Cleaning Up: Do not reuse towelette. Pick up wipe and place in an appropriate container for infectious waste disposal. Do not flush in toilet.

7. HANDLING AND STORAGE

Precautions for Safe Handling: None required for normal use. Avoid contact with eyes and skin. Avoid breathing vapors. Refer product label for additional information on use and handling.

Nonrefillable container. Do not reuse or refill this container. Triple rinse and offer for recycling. If recycling is not available, put in trash collection. Follow all SDS precautions when handling empty containers.

Conditions for Safe Storage, Including Any Incompatibilities: Store in a cool, dry location away from incompatible materials. Do not store near heat or open flame. Do not contaminate water, food or feed by storage or disposal. For containers: Protect container from physical damage. When not in use keep center cap of lid closed to prevent moisture loss.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

Isopropyl Alcohol	200 ppm TWA, 400 ppm STEL ACGIH TLV 400 ppm TWA OSHA PEL
Alkyl (60% C14, 32% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides	None Established
Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride	None Established

Appropriate Engineering Controls: General ventilation is adequate under normal conditions of use. Refer product label for additional information.

Individual Protection Measures, Such As Personal Protective Equipment:

Respiratory Protection: None required for normal use. In case of insufficient ventilation, wear suitable respiratory equipment. Refer product label for additional information.

Skin Protection: Avoid contact with skin.

Eye Protection: Avoid contact with eyes.

Other: None required under normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colorless to slightly yellow liquid saturated on a wipe	Flammable limits: LEL: 2.5% (Isopropyl Alcohol) UEL: 12% (Isopropyl Alcohol)
Odor: Alcohol odor	Vapor pressure: Not available
Odor Threshold: Not applicable	Vapor density: Not available
pH: 5.75-8.50 (Saturant)	Relative density: 0.892
Melting point/freezing point: -87.9°C (-126.22°F) (Isopropyl Alcohol)	Solubility(ies): Soluble in water (Saturant)
Boiling point/range: 82.3°C (180.14°F) (Isopropyl)	Partition coefficient (n-octanol/water): Not available

Alcohol)	
Flash point: 23.9°C (75.0°F)	Auto-ignition temperature: Not available
Evaporation rate: Not available	Decomposition temperature: Not available
Flammability (solid, gas): Flammable solid	

10. STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions of use. This product may react in contact with incompatible materials.

Chemical Stability: Stable under normal storage and handling conditions.

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Conditions To Avoid: Keep away from heat, sparks, and open flames.

Incompatible Materials: Avoid contact with strong oxidizing agents, strong acids, isocyanates, and chlorine. Do not use on natural marble, windows, unpainted wood or brass, clear plastic or colored grout.

Hazardous Decomposition Products: Thermal decomposition may produce oxides of carbon, ammonia, and chloride compounds.

11. TOXICOLOGICAL INFORMATION

Potential Health Effects:

Eye: This product is expected to cause moderate irritation to eyes based on test data from the OPPTS 870.2400 Acute Eye Irritation Study which resulted in Toxicity Category II.

Skin: No adverse effects are expected. This product is non-irritating based on test data from the OPPTS 870.2500 Acute Skin irritation study.

Inhalation: Inhalation of high concentrations of vapors may cause upper respiratory tract irritation, headache and dizziness.

Ingestion: Ingestion is unlikely for solid products. This product contains only a small amount of liquid. No adverse effects are expected.

Chronic Effects: None known.

Carcinogenicity: None of the components of this product are listed as a carcinogen or suspected carcinogen by OSHA, IARC, and NTP.

Reproductive Effects: Reproductive harm is not expected from this product.

Mutagenic Effects: Not expected to cause mutagenic activity.

Acute Toxicity:

No toxicity data available for the mixture. The following toxicity data is for the individual components:

Isopropyl Alcohol: Oral rat LD50: 4396 mg/kg, Dermal rabbit LD50: 12800 mg/kg, Inhalation rat LC50: 16970 mg/L/4hr

Alkyl (60% C14, 32% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides: Oral rat LD50: 240 mg/kg, Dermal rat LD50: 1420-2000 mg/kg

Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride: Oral rat LD50: 250 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available for this mixture. The following data is for the individual components:
Isopropyl Alcohol: 96 hr LC50 Bluegill (*Lepomis macrochirus*): >1400 mg/L, 48 hr EC50 Daphnia: 13299 mg/L, 72 hr IC50 Algae: 1000 mg/L
Alkyl (60% C14, 32% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides and Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride: 96 hr LC50 Fish: 0.86 ppm, 48 hr EC50 Daphnia: 0.0058-0.016 mg/L

This product is classified as very toxic to the aquatic environment. Releases to the environment should be avoided.

Persistence and Degradability: No data available

Bioaccumulative Potential: No data available

Mobility in Soil: No data available

Other Adverse Effects: None known.

13. DISPOSAL CONSIDERATIONS

Towelette Disposal: Do not reuse towelette. Dispose of used towelette in trash. Do not flush in toilet.

Dispenser or Container Disposal: Nonrefillable container. Do not reuse or refill this container. Triple rinse and offer for recycling. Offer for recycling cracked or broken containers. If recycling is not available, put in trash collection.

Empty containers or liners may retain some product residues. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. This material and its container must be disposed of in a safe manner. Dispose in accordance with all local, state and federal regulations.

14. TRANSPORT INFORMATION

	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
US DOT	UN3175	Solids containing flammable liquid, n.o.s. (Isopropyl Alcohol)	4.1	II	None
IMDG	UN3175	Solids containing flammable liquid, n.o.s. (Isopropyl Alcohol)	4.1	II	Yes
IATA	UN3175	Solids containing flammable liquid, n.o.s. (Isopropyl Alcohol)	4.1	II	None

Special precautions: None known

15. REGULATORY INFORMATION

Safety, Health, and Environmental Regulations Specific for the Product In Question:

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of

non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

FIFRA Labeling:

Keep Out Of Reach of Children

WARNING

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

Warning: Causes substantial but temporary eye damage. Do not get in eyes or on clothing. Avoid contact with skin. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using restroom. Remove and wash contaminated clothing before reuse.

Physical or chemical hazard: Combustible. Do not use or store near heat or open flame. Do not use on natural marble, windows, unpainted wood, brass, clear plastic or colored grout.

CERCLA 103 Reportable Quantity: This product is not subject to reporting under CERCLA. Some states have more stringent reporting requirements. Report all spills in accordance with local, state, and federal regulations.

SARA TITLE III:

Hazard Category for Section 311/312: Acute Health, Fire Hazard

Section 313 Toxic Chemicals: This product contains the following chemicals subject to SARA Title III Section 313 Reporting requirements: None

Section 302 Extremely Hazardous Substances (TPQ): None

EPA Toxic Substances Control Act (TSCA) Status: This product is a EPA Registered product #9480-4. However, all of the ingredients of this product are listed on the TSCA inventory.

STATE REGULATIONS:

California Proposition 65: This product does not contain a substance known in the State of California to cause cancer and/or reproductive harm.

16. OTHER INFORMATION

HMIS Ratings: Health – 2

Flammability – 3

Physical Hazard - 0

NFPA Ratings: Health – 2

Flammability – 3

Instability – 0

SDS Revision History: Revision 2. Formatting changed as SDS has been completed by a different vendor. Based on further test data, the following changes have been made: Eye hazard category changed to 2A. Eye hazard statement downgraded. Eye irritation terminology downgraded for precautionary statement and first aid. Precautions for safe handling downgraded. Potential health effects to eyes downgraded.

Date of preparation: October 27, 2015

Date of last revision: -