

SAFETY DATA SHEET



1. Product and Company Identification

| Product identifier | Super Sani-Cloth Germicidal | Wipe SDS 0020-00 | |
|--|---|--|--|
| Other means of identification | Not available | | |
| Recommended use | Disinfectant | | |
| Recommended restrictions | For Professional and Hospital Use | | |
| Manufacturer/Importer/Supplie | r/Distributor information | | |
| Manufacturer | | | |
| Company name Address | Professional Disposables Interr Two Nice-Pak Park | national, Inc. | |
| Telephone | Orangeburg, NY 10962-1376 Phone (USA) Emergency Phone: | 1-845-365-1700 (M-F 9am - 5pm) 1-800-999-6423 | |
| E-mail | www.pdihc.com | 1 000 000 0420 | |
| Emergency phone number | 1-800-999-6423 | | |
| | 2. Hazards le | dentification | |
| Physical hazards | Flammable solids | Category 1 | |
| Health hazards | Serious eye damage/eye irritati | on Category 2A | |
| Environmental hazards | Not determined | | |
| OSHA defined hazards | None additional | | |
| Not applicable. | | | |
| •• | | | |
| Label elements | $\wedge \wedge$ | | |
| •• | | | |
| •• | Danger | | |
| Label elements | Danger Flammable solid. Causes serious eye irritation. | | |
| Label elements Signal word | Flammable solid. | | |
| Label elements Signal word Hazard statement | Flammable solid. Causes serious eye irritation. Read label before use. | pen flames/hot surfaces No smoking. | |
| Label elements Signal word Hazard statement Precautionary statement | Flammable solid. Causes serious eye irritation. Read label before use. Keep away from heat/sparks/op Wash thoroughly after handling If in eyes: Rinse cautiously with easy to do. Continue rinsing. If | water for 15 - 20 minutes. Remove contact lenses, if present and eye irritation persists: Get medical advice/attention. | |
| Label elements Signal word Hazard statement Precautionary statement Prevention | Flammable solid. Causes serious eye irritation. Read label before use. Keep away from heat/sparks/op Wash thoroughly after handling If in eyes: Rinse cautiously with | water for 15 - 20 minutes. Remove contact lenses, if present and eye irritation persists: Get medical advice/attention. media to extinguish. | |
| Label elements Signal word Hazard statement Precautionary statement Prevention Response | Flammable solid. Causes serious eye irritation. Read label before use. Keep away from heat/sparks/op Wash thoroughly after handling If in eyes: Rinse cautiously with easy to do. Continue rinsing. If In case of fire: Use appropriate Store away from incompatible r | water for 15 - 20 minutes. Remove contact lenses, if present and eye irritation persists: Get medical advice/attention. media to extinguish. | |
| Label elements Signal word Hazard statement Precautionary statement Prevention Response Storage Disposal Hazard(s) not otherwise | Flammable solid. Causes serious eye irritation. Read label before use. Keep away from heat/sparks/op Wash thoroughly after handling If in eyes: Rinse cautiously with easy to do. Continue rinsing. If In case of fire: Use appropriate Store away from incompatible r | water for 15 - 20 minutes. Remove contact lenses, if present and eye irritation persists: Get medical advice/attention. media to extinguish. naterials. | |
| Label elements Signal word Hazard statement Precautionary statement Prevention Response Storage | Flammable solid. Causes serious eye irritation. Read label before use. Keep away from heat/sparks/op Wash thoroughly after handling If in eyes: Rinse cautiously with easy to do. Continue rinsing. If In case of fire: Use appropriate Store away from incompatible r Dispose of waste and residues | water for 15 - 20 minutes. Remove contact lenses, if present and eye irritation persists: Get medical advice/attention. media to extinguish. naterials. | |

Mixtures

| Chemical name | Common name and synonyms | CAS number | % |
|---|--------------------------|------------|------|
| Isopropyl Alcohol | | 67-63-0 | 55 |
| n-Alkyl (60% C14, 32% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides | | 68391-01-5 | 0.25 |
| n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides | | 68956-79-6 | 0.25 |

| | 4. First Aid Measures | |
|--|--|--|
| Inhalation | Not a normal route of exposure. If inhaled, remove to fresh air. Get medical attention if symptoms develop. | |
| Skin contact | Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. | |
| Eye contact | Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, it present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. | |
| Ingestion | Not a likely route of exposure. If ingestion does occur, call a poison control center or doctor for treatment advice. | |
| Most important symptoms/effects, acute and delayed | Symptoms may include stinging, tearing, redness, swelling, and blurred vision. | |
| Indication of immediate medical attention and special treatment needed | Treat patient symptomatically. | |
| General information | Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Avoid contact with eyes. | |
| | 5. Fire Fighting Measures | |
| Suitable extinguishing media | Water. Water fog. Dry chemical powder. Carbon dioxide (CO2). | |
| Unsuitable extinguishing media | None known. | |
| Specific hazards arising from the chemical | During fire, gases hazardous to health may be formed. | |
| Special protective equipment and precautions for firefighters | Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighters protective clothing will only provide limited protection. | |
| Fire-fighting equipment/instructions | In case of fire and/or explosion do not breathe fumes. In the event of fire, cool product with water spray. Move product from fire area if you can do so without risk. | |
| Specific methods | Use standard firefighting procedures and consider the hazards of other involved materials. Move products from fire area if you can do so without risk. Cool containers exposed to flames with water until well after the fire is out. In the event of fire and/or explosion do not breathe fumes. | |
| General fire hazards | Flammable solid. | |
| | 6. Accidental Release Measures | |
| Personal precautions, protective equipment and emergency procedures | Wear appropriate protective equipment and clothing during clean-up. For personal protection, see section 8 of the SDS. | |
| Methods and materials for containment and cleaning up | Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Pick up and discard towelette. For waste disposal, see section 13 of the SDS. | |
| Environmental precautions | Avoid discharge into drains, water courses or onto the ground. | |
| | 7. Handling and Storage | |
| Precautions for safe handling | Not a skin wipe. For use on hard non-porous surfaces only. Do not use or store near heat or open flame. Use according to package label instructions. Use good industrial hygiene practices in handling this product. Wear appropriate personal protective equipment. Wash thoroughly after handling. When using do not eat or drink. | |
| Conditions for safe storage, including any incompatibilities | Do not contaminate water, food or feed by storage or disposal. When not in use keep container closed to prevent moisture loss. | |
| | Store away from incompatible materials (see Section 10 of the SDS). | |
| | 8. Exposure Controls/Personal Protection | |

| US. OSHA Table Z-1 Limits for A Components | Ir Contaminants (29 CFR 1910. Type | 1000) Value | |
|---|---------------------------------------|----------------|--|
| Isopropyl Alcohol (CAS 67-63-0) | PEL | 980 mg/m3 | |
| 07-03-0) | | 400 ppm | |

| Components | Тур | e | | Value |
|------------------------------------|--------------------------------------|-----------------------|-----------------|---|
| Isopropyl Alcohol (CAS 67-63-0) | STE | EL | | 400 ppm |
| | TW | A | | 200 ppm |
| US. NIOSH: Pocket Guid | e to Chemical Hazards | ; | | |
| Components | Тур | е | | Value |
| Isopropyl Alcohol (CAS 67-63-0) | STE | EL | | 1225 mg/m3 |
| | | | | 500 ppm |
| | TW | A | | 980 mg/m3 |
| | | | | 400 ppm |
| ological limit values | | | | |
| ACGIH Biological Expos | ure Indices | | | |
| Components | Value | Determinant | Specimen | a Sampling Time |
| Isopropyl Alcohol (CAS 67-63-0) | 40 mg/l | Acetone | Urine | * |
| * - For sampling details, pl | ease see the source do | cument. | | |
| posure guidelines | Chemicals listed ir | section 3 that are | not listed here | do not have established limit values for |
| | ACGIH or OSHA F | PEL. | | |
| opropriate engineering ontrols | Provide eyewash s Ensure adequate | | | |
| dividual protection measur | es, such as personal p | protective equipme | ent | |
| Eye/face protection | Wear eye protection | on as appropriate. | | |
| Skin protection | | | | |
| Hand protection | Wear disposable p | protective gloves as | appropriate. | |
| Other | As required by em | ployer code. | | |
| Respiratory protection | In case of insufficient | ent ventilation, wear | suitable resp | iratory equipment. |
| Thermal hazards | Not available. | | | |
| eneral hygiene nsiderations | | | | and safety practice. Wash hands before breaks Ising do not eat or drink. When using do not |
| | 9. Physic | cal and Chemic | al Properti | es |
| opearance | Liquid saturated or | n wipe | | |
| ysical state | Solid. | | | |
| orm | Solid. | | | |
| blor | Colorless to Slight | ly yellow | | |
| lor | Alcohol | | | |
| | | | | |

| Pour point | Not available. |
|--|----------------------------|
| Specific gravity | 0.892 |
| Partition coefficient (n-octanol/water) | Not available. |
| Flash point | 75.0 °F (23.9 °C) (Liquid) |
| Evaporation rate | Not available. |
| Flammability (solid, gas) | Flammable solid. |
| Upper/lower flammability or exp | losive limits |
| Flammability limit - lower (%) | Not available. |
| Flammability limit - upper (%) | Not available. |
| Explosive limit - lower (%) | Not available. |

5.75 - 8.50 Not available.

Not available.

рΗ

range

Melting point/freezing point Initial boiling point and boiling

| Explosive limit - upper (%) | Not available. |
|-----------------------------|----------------|
| Vapor pressure | Not available. |
| Vapor density | Not available. |
| Relative density | Not available. |
| Solubility(ies) | Not available. |
| Auto-ignition temperature | Not available. |
| Decomposition temperature | Not available. |
| Viscosity | Not available. |

10. Stability and Reactivity

| Reactivity | Do not use on natural marble, windows, unpainted wood or brass, clear plastic or colored grout. This product may react with strong acids and strong oxidizing agents. |
|---------------------------------------|--|
| Possibility of hazardous reactions | Hazardous polymerization does not occur. |
| Chemical stability | Material is stable under normal conditions. |
| Conditions to avoid | Contact with incompatible materials. Heat, flames and sparks. |
| Incompatible materials | Strong oxidizing agents. Acids. Isocyanates. Chlorine. |
| Hazardous decomposition products | May include and are not limited to: Oxides of carbon. Ammonia. Chloride compounds |

11. Toxicological Information

| Information on likely routes o | f exposure | | | |
|--|---|--|--|--|
| Ingestion | Harmful if swallowed. | Harmful if swallowed. | | |
| Inhalation | Health injuries are not known or expected under normal use. | | | |
| Skin contact | Non-irritating based on test data. | Non-irritating based on test data. | | |
| Eye contact | Causes serious eye irritation. | | | |
| Symptoms related to the physical, chemical and toxicological characteristics | | Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. | | |
| Information on toxicological e | effects | | | |
| Acute toxicity | | | | |
| Components | Species | Test Results | | |
| Isopropyl Alcohol (CAS 67-63-0 | | | | |
| Acute | | | | |
| Dermal | | | | |
| LD50 | Rabbit | 12800 mg/kg | | |
| Inhalation | 5.4 | 10070 //// | | |
| LC50 | Rat | 16970 mg/l/4h | | |
| Oral | Dec | 4707 | | |
| LD50 | Dog | 4797 mg/kg | | |
| | Mouse | 3600 mg/kg | | |
| | Rabbit | 5030 mg/kg | | |
| | Rat | 4396 mg/kg | | |
| n-Alkyl (60% C14, 32% C16, 5% | 6 C12, 5% C18) dimethyl benzyl amm | onium chlorides (CAS 68391-01-5) | | |
| Acute | | | | |
| Dermal | | | | |
| LD50 | Rat | 2000 mg/kg | | |
| | | 1420 mg/kg | | |
| Inhalation | | | | |
| LC50 | Not available | | | |
| Oral | | | | |
| LD50 | Mouse | 150 mg/kg | | |
| | Rat | 240 mg/kg | | |

Components

Species

n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides (CAS 68956-79-6)

| Acute | | |
|---|---|---|
| Dermal | | |
| LD50 | Not available | |
| Inhalation | | |
| LC50 | Not available | |
| Oral | | |
| LD50 | Rat | 250 mg/kg |
| Skin corrosion/irritation | Non-irritating based on tes | t data. |
| Exposure minutes | Not available. | |
| Erythema value | Not available. | |
| Oedema value | Not available. | |
| Serious eye damage/eye irritation | Causes serious eye irritatio | on based on test results. |
| Corneal opacity value | Not available. | |
| Iris lesion value | Not available. | |
| Conjunctival reddening value | Not available. | |
| Conjunctival oedema value | Not available. | |
| Recover days | Not available. | |
| Respiratory or skin sensitization | 1 | |
| Respiratory sensitization | Not available. | |
| Skin sensitization | Not applicable. | |
| Germ cell mutagenicity | No data available to indica mutagenic or genotoxic. | te product or any components present at greater than 0.1% are |
| Carcinogenicity | This product is not conside | red to be a carcinogen by IARC, ACGIH, NTP, or OSHA. |
| US. OSHA Specifically Regu | lated Substances (29 CFR | 1910.1001-1050) |
| Not listed. | | |
| Reproductive toxicity | This product is not expected | ed to cause reproductive or developmental effects. |
| Specific target organ toxicity - single exposure | Narcotic effects. | |
| Specific target organ toxicity - repeated exposure | Not classified. | |
| Aspiration hazard | Not classified. | |
| Chronic effects | Prolonged inhalation may | be harmful. |
| Further information | Not available. | |
| | 12. Ecolo | gical Information |

| Ecotoxicity | See below | | | |
|-------------------------------|--------------------|---|--|--|
| Components | | Species | Test Results | |
| Isopropyl Alcohol (CAS 67-6 | 3-0) | | | |
| Algae | IC50 | Algae | 1000 mg/L, 72 Hours | |
| Crustacea | EC50 | Daphnia | 13299 mg/L, 48 Hours | |
| Aquatic | | | | |
| Fish | LC50 | Bluegill (Lepomis macrochirus) | > 1400 mg/l, 96 hours | |
| Persistence and degradability | No data is a | available on the degradability of this prod | uct. | |
| Bioaccumulative potential | No data ava | No data available. | | |
| Partition coefficient n-octa | nol / water (lo | g Kow) | | |
| Isopropyl Alcohol | | 0.05 | | |
| Mobility in soil | No data available. | | | |
| Mobility in general | Not available. | | | |
| Other adverse effects | | dverse environmental effects (e.g. ozone ndocrine disruption, global warming pote | depletion, photochemical ozone creation ntial) are expected from this component. | |

| | 13. Disposal Considerations |
|--|---|
| Disposal instructions | Follow container label directions carefully. Do not reuse towelette. Dispose of used towelette in trash. Do not flush in toilet. Nonrefillable container. Do not resue or refill this container. Triple rinse and offer for recycling. If recycling is not available, put in trash collection. Review federal, state/provincial, and local government requirements prior to disposal. |
| | Dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. |
| Local disposal regulations | See above |
| Hazardous waste code | Assign as required. |
| Waste from residues / unused products | Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). |
| Contaminated packaging | Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. |
| | 14. Transport Information |

U.S. Department of Transportation (DOT)

| i Boparanoni or Tranoperta | |
|----------------------------|--|
| Basic shipping requirement | nts: |
| UN number | UN3175 |
| Proper shipping name | Solids containing flammable liquid, n.o.s. (Isopropyl Alcohol) |
| Hazard class | 4.1 |
| Packing group | II |
| Packaging exceptions | <1kg - limited quantity (par. 173.151) |
| | Basic shipping requirement UN number Proper shipping name Hazard class Packing group |

DOT



15. Regulatory Information

| 15. Regulatory information | | |
|----------------------------|---|--|
| US federal regulations | 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. | |
| | PRECAUTIONARY STATEMENTS: Hazards to Humans and 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. | |
| | EPA Reg. # 9480-4 | |
| Not regulated. | bort Notification (40 CFR 707, Subpt. D) bstance List (40 CFR 302.4) | |
| Isopropyl Alcohol (C/ | | |
| Not listed. | | |
| Superfund Amendments and | d Reauthorization Act of 1986 (SARA) | |
| Hazard categories | Immediate Hazard - Yes Delayed Hazard - No Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No | |

| SARA 302 Extremely hazardous substance | No | | |
|--|--|---------------------------------|--|
| SARA 311/312 Hazardous chemical | No | | |
| SARA 313 (TRI reporting) | | | |
| Chemical name | | CAS number | % by wt. |
| Isopropyl Alcohol | | 67-63-0 | 55 |
| Other federal regulations | | | |
| Clean Air Act (CAA) Section | 112 Hazardous Air Pollutan | ts (HAPs) List | |
| Not regulated. Clean Air Act (CAA) Section | 112(r) Accidental Release P | Prevention (40 CFR 6 | 68.130) |
| Not regulated. | | | |
| Safe Drinking Water Act (SDWA) | Not regulated. | | |
| Food and Drug Administration (FDA) | Not regulated. | | |
| US state regulations | | | ment Act of 1986 (Proposition 65): This material sted as carcinogens or reproductive toxins. |
| US - California Hazardo | us Substances (Director's): | Listed substance | |
| Isopropyl Alcohol (CA US - California Proposit Not listed. | AS 67-63-0) ion 65 - Carcinogens & Repr | Listed. oductive Toxicity (0 | CRT): Listed substance |
| | afety Act: Listed substance | | |
| Isopropyl Alcohol (CA US - Louisiana Spill Rep | AS 67-63-0) porting: Listed substance | Listed. | |
| Isopropyl Alcohol (CA US - Minnesota Haz Sub | | Listed. | |
| Isopropyl Alcohol (CA US - New Jersey RTK - S | AS 67-63-0) Substances: Listed substand | Listed. ce | |
| Isopropyl Alcohol (CA | | Listed. | |
| | ening Levels: Listed substa | | |
| | AS 67-63-0) % C16, 5% C12, 5% C18) ionium chlorides (CAS | Listed. Listed. | |
| US. Massachusetts RTK | C - Substance List | | |
| Isopropyl Alcohol (CA US. Pennsylvania RTK - | | Listed. | |
| Isopropyl Alcohol (CA US. Rhode Island RTK | AS 67-63-0) | Listed. | |
| Isopropyl Alcohol (CA | AS 67-63-0) | Listed. | |
| | | | |

Country(s) or regionInventory nameUnited States & Puerto RicoToxic Substances Control Act (TSCA) Inventory

On inventory (yes/no)*



*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s)



| Disclaimer | The information in the sheet was written based on the best knowledge and experience currently available. Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document. |
|---------------------|--|
| Issue date | 27-March-2015 |
| Further information | For any questions surrounding this SDS, please contact the supplier/manufacturer listed on the first page of the document. |
| | It is a violation of Federal law to use this product in a manner inconsistent with its labeling. |
| | Not for use on skin. Not a baby wipe. For use on hard surfaces only. Do not use on natural marble, windows, unpainted wood, brass, clear plastic or coloured grout. |
| | Revision 1. Changed eye toxicity categorization to Category 2A and revised transportation section. Also changed bulk liquid number and made other miscellaneous changes. |
| | Based on bulk liquid # 4FQ51801. |
| Other information | This Safety Data Sheet was prepared to comply with the current OSHA Hazard Communication Standard (HCS) adoption of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). |
| Prepared by | Dell Tech Laboratories, Ltd. Phone: (519) 858-5021 |