

1. IDENTIFICATION

Product Name: PDI Sani-Cloth Bleach Germicidal Disposable Wipe

SDS 0094-00

Date of Preparation: August 12, 2016

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 clear white liquid with a chlorine odor impregnated on a wipe. There is a small amount of liquid on the wipes and no free liquid in the packages.

GHS Classification:

| Physical | Health | Environmental |
|----------------|----------------|----------------|
| Not Classified | Not Classified | Not Classified |

Label Elements:

None Required

Hazard Statements:

Not Required

Precautionary Statements:

Not Required

Other Hazards: None known.

3. COMPOSITION / INFORMATION ON INGREDIENTS

| Chemical name | CAS No. | Concentration |
|--------------------------|-----------|---------------|
| Non-Hazardous Components | Mixture | 90-<100% |
| Sodium Hypochlorite | 7681-52-9 | 0.63% |

4. FIRST-AID MEASURES

Description of First Aid Measures:

Eye: Rinse thoroughly with water. Get medical attention if irritation occurs and 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 with liquid may cause slight 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 media appropriate for surrounding fire.

Specific Hazards Arising From the Chemical: Product will burn under fire conditions. Combustion may produce oxides of carbon and phosphorus, and chlorine gas.

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: Avoid prolonged contact with eyes. 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 disposal. If used, place in a container for infectious waste disposal. Do not flush in toilet.

7. HANDLING AND STORAGE

Precautions for Safe Handling: Avoid contact with eyes. Wear protective clothing and equipment as described in Section 8. Wash hands thoroughly with soap and water after use. Keep containers closed when not in use. Refer product label for additional information on use and handling.

Dispenser or Container Disposal: Nonrefillable container. Do not reuse or refill this container. Dispose in accordance with all local, state and federal regulations.

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

| | |
|--------------------------|------------------------|
| Non-Hazardous Components | None Established |
| Sodium Hypochlorite | 2 mg/m3 STEL AIHA WEEL |

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: Use disposable protective gloves to prevent prolonged skin contact.

Eye Protection: None required under normal use conditions.

Other: None required under normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--|---|
| Appearance: Clear white liquid saturated on a wipe | Flammable limits: LEL: Not applicable UEL: Not applicable |
| Odor: Chlorine odor | Vapor pressure: Not available |
| Odor Threshold: Not applicable | Vapor density: Not available |
| pH: 12.5 (Saturant) | Relative density: 1.018 (Saturant) |
| Melting point/freezing point: 0°C (32°F) (Saturant) | Solubility(ies): Saturant- infinite |
| Boiling point/range: 100°C (212°F) (Saturant) | Partition coefficient (n-octanol/water): Not available |
| Flash point: Not available | Auto-ignition temperature: Not available |
| Evaporation rate: Not available | Decomposition temperature: Not available |
| Flammability (solid, gas): Not applicable | |

10. STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions of use.

Chemical Stability: Stable under normal storage and handling conditions.

Possibility of Hazardous Reactions: Hazardous polymerization will not occur. Product may react in contact with acids or strong oxidizing agents. Mixing product with acids or ammonia will create hazardous vapors.

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

Incompatible Materials: Avoid contact with strong oxidizing agents, acids, caustics, and ammonia.

Hazardous Decomposition Products: Thermal decomposition may produce oxides of carbon and phosphorus, and chlorine gas.

11. TOXICOLOGICAL INFORMATION

Potential Health Effects:

Eye: This product is expected to cause minimal irritation to eyes based on test data from the OPPTS 870.2400 Acute Eye Irritation Study which resulted in Toxicity Category III. The test data obtained does not meet the criteria of the GHS for eye irritancy.

Skin: No adverse effects are expected.

Inhalation: Inhalation of high concentrations of vapors may cause upper respiratory tract irritation.

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:

Non-Hazardous Components: No toxicity data available

Sodium Hypochlorite: Oral rat LD50: 1100 mg/kg, Inhalation rat LC50: >10.5 mg/L/1hr, Dermal rabbit LD50: >20 g/kg

12. ECOLOGICAL INFORMATION

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

Sodium Hypochlorite: 96 hr LC50 Coho Salmon: 0.032 mg/L, 48 hr EC50 Daphnia magna: 141 ug/L (M-Factor Acute: 10)

This product is expected to be 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. Offer for recycling. 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 | None | Not Regulated | None | None | Not applicable |
| IMDG | None | Not Regulated | None | None | Not applicable |
| IATA | None | Not Regulated | None | None | Not applicable |

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

CAUTION

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

Caution: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

Physical or chemical hazard: This product contains bleach. Do not use this product with other chemicals such as ammonia, toilet bowl cleaners, rust removers, or acid, as this releases hazardous gases.

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: Not Hazardous

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 #9480-8. However, all of the ingredients of this product are listed on the TSCA inventory.

16. OTHER INFORMATION

HMIS Ratings: Health – 0

Flammability – 0

Physical Hazard - 0

NFPA Ratings: Health – 0

Flammability – 0

Instability – 0

SDS Revision History: New SDS

Date of preparation: August 12, 2016

Date of last revision: - December 12, 2017