SECTION 1: Product and company identification
Product name: Pathos II Disinfectant Wipes
Use of the substance/mixture: Premoistened wipe
Product code: 156702
Company: Share Corporation
P.O. Box 245013
Milwaukee, WI 53224-USA
T (414) 355-4000
Emergency number: Chemtrec: (800) 424-9300

SECTION 2: Hazards identification
2.1. Classification of the substance or mixture
GHS-US classification
Skin Sens. 1 H317
2.2. Label elements
GHS-US labeling
Hazard pictograms (GHS-US):

Signal word (GHS-US): Warning
Hazard statements (GHS-US): May cause an allergic skin reaction
Precautionary statements (GHS-US):
Avoid breathing mist, spray.
Contaminated work clothing must not be allowed out of the workplace.
Wear eye protection, protective clothing, protective gloves.
If on skin: Wash with plenty of soap and water.
Specific treatment (see First aid measures on this label).
If skin irritation or rash occurs: Get medical advice/attention.
Wash contaminated clothing before reuse.
Dispose of contents/container to comply with local/regional/national/international regulations.

2.3. Other hazards
No additional information available
2.4. Unknown acute toxicity (GHS US)
Not applicable

SECTION 3: Composition/Information on ingredients
3.1. Substances
Not applicable
Full text of H-phrases: see section 16
3.2. Mixtures

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>GHS-US classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>(+)-limonene</td>
<td>(CAS-No.) 5989-27-5</td>
<td>0.1-1</td>
<td>Flam. Liq. 3, H226, Skin Irrit. 2, H315, Skin Sens. 1, H317, Asp. Tox. 1, H304</td>
</tr>
</tbody>
</table>

A specific chemical identity and/or percentage of composition has been withheld as a trade secret. Any concentration shown as a range is to protect confidentiality or is due to batch variation.

SECTION 4: First aid measures
4.1. Description of first aid measures
First-aid measures general: If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation: Remove the victim into fresh air.
First-aid measures after skin contact: Wash with water and soap. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
First-aid measures after ingestion: Rinse mouth with water. Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed
Symptoms/effects: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after inhalation: None under normal use.
## Symptoms/effects after skin contact
May cause an allergic skin reaction.

## Symptoms/effects after eye contact
Direct contact with the eyes is likely to be irritating.

## Symptoms/effects after ingestion
Gastrointestinal complaints.

### 4.3. Indication of any immediate medical attention and special treatment needed
No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media
Suitable extinguishing media: Adapt extinguishing media to the environment.

### 5.2. Special hazards arising from the substance or mixture
No additional information available

### 5.3. Advice for firefighters

#### Firefighting instructions
Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous firefighting water.

#### Protection during firefighting
Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### General measures
Isolate from fire, if possible, without unnecessary risk.

#### 6.1.1. For non-emergency personnel

- **Protective equipment**: Protective goggles. Gloves. Protective clothing.
- **Emergency procedures**: Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Ventilate spillage area.

#### 6.1.2. For emergency responders

- **Protective equipment**: Use personal protective equipment as required.
- **Emergency procedures**: Stop leak if safe to do so. Stop release. Ventilate area.

### 6.2. Environmental precautions
Avoid release to the environment. Prevent entry to sewers and public waters.

### 6.3. Methods and material for containment and cleaning up

- **For containment**: Contain released product, pump into suitable containers.
- **Methods for cleaning up**: This material and its container must be disposed of in a safe way, and as per local legislation.

### 6.4. Reference to other sections
No additional information available

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- **Precautions for safe handling**: Keep container tightly closed.
- **Hygiene measures**: Wash thoroughly after handling. Remove contaminated clothes. Wash contaminated clothing before reuse. Avoid contact with eyes.

### 7.2. Conditions for safe storage, including any incompatibilities

- **Technical measures**: Comply with applicable regulations.
- **Storage conditions**: Keep container closed when not in use.
- **Storage area**: Meet the legal requirements. Store in a cool area.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

<table>
<thead>
<tr>
<th>(+)-limonene (5989-27-5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not applicable</td>
</tr>
</tbody>
</table>

### 8.2. Exposure controls

- **Personal protective equipment**: Use appropriate personal protective equipment when risk assessment indicates this is necessary. Safety glasses. Protective clothing. Gloves.
SECTION 9: Physical and chemical properties
9.1. Information on basic physical and chemical properties

Physical state : Solid
Appearance : Premoistened wipe.
Odor : lemon-like
Odor threshold : No data available
pH : 10.5 - 12 -Tested using the liquid component of the towelette
Melting point : No data available
Freezing point : No data available
Boiling point : No data available
Flash point : > 200.01 °F Closed Cup -Tested using the liquid component of the towelette
Relative evaporation rate (butyl acetate=1) : No data available
Flammability (solid, gas) : No data available
Explosion limits : No data available
Explosive properties : No data available
Oxidizing properties : No data available
Vapor pressure : No data available
Relative density at 20 °C : No data available
Specific gravity / density : 1 g/ml -Tested using the liquid component of the towelette
Solubility : Liquid component is soluble in water.
Log Pow : No data available
Log Kow : No data available
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Viscosity : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
VOC content : < 1 % -Tested using the liquid component of the towelette

SECTION 10: Stability and reactivity
10.1. Reactivity
No additional information available
10.2. Chemical stability
No additional information available
10.3. Possibility of hazardous reactions
No additional information available
10.4. Conditions to avoid
No additional information available
10.5. Incompatible materials
No additional information available
10.6. Hazardous decomposition products
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information
11.1. Information on toxicological effects

Acute toxicity : Not classified

(±)-limonene (5989-27-5)
LD50 oral rat : > 2000 mg/kg body weight (OECD 423: Acute Oral Toxicity – Acute Toxic Class Method, Rat, Female, Read-across)
LD50 dermal rabbit : > 5000 mg/kg body weight (Equivalent or similar to OECD 402, Rabbit, Weight of evidence)
ATE CLP (oral) : 4400 mg/kg body weight
Skin corrosion/irritation : Not classified
pH: 10.5 - 12 -Tested using the liquid component of the towelette
Pathos II Disinfectant Wipes  
Safety Data Sheet

<table>
<thead>
<tr>
<th>Serious eye damage/irritation</th>
<th>Not classified</th>
</tr>
</thead>
<tbody>
<tr>
<td>Respiratory or skin sensitization</td>
<td>May cause an allergic skin reaction.</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Specific target organ toxicity – single exposure</td>
<td>Not classified</td>
</tr>
<tr>
<td>Specific target organ toxicity – repeated exposure</td>
<td>Not classified</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>Not classified</td>
</tr>
<tr>
<td>Symptoms/effects after inhalation</td>
<td>None under normal use.</td>
</tr>
<tr>
<td>Symptoms/effects after skin contact</td>
<td>May cause an allergic skin reaction.</td>
</tr>
<tr>
<td>Symptoms/effects after eye contact</td>
<td>Direct contact with the eyes is likely to be irritating.</td>
</tr>
<tr>
<td>Symptoms/effects after ingestion</td>
<td>Gastrointestinal complaints.</td>
</tr>
<tr>
<td>Likely routes of exposure</td>
<td>Skin and eye contact</td>
</tr>
</tbody>
</table>

### SECTION 12: Ecological information

#### 12.1. Toxicity

<table>
<thead>
<tr>
<th>(+)-limonene (5989-27-5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LC50 fish 1</td>
</tr>
<tr>
<td>EC50 Daphnia 1</td>
</tr>
</tbody>
</table>

#### 12.2. Persistence and degradability

<table>
<thead>
<tr>
<th>(+)-limonene (5989-27-5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Persistence and degradability</td>
</tr>
<tr>
<td>ThOD</td>
</tr>
</tbody>
</table>

#### 12.3. Bioaccumulative potential

<table>
<thead>
<tr>
<th>(+)-limonene (5989-27-5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCF fish 1</td>
</tr>
<tr>
<td>Log Pow</td>
</tr>
<tr>
<td>Bioaccumulative potential</td>
</tr>
</tbody>
</table>

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

<table>
<thead>
<tr>
<th>Waste treatment methods</th>
<th>Do not flush wipes.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product/Packaging disposal recommendations</td>
<td>Dispose in a safe manner in accordance with local/national regulations.</td>
</tr>
</tbody>
</table>

### SECTION 14: Transport information

#### Department of Transportation (DOT)

| In accordance with DOT | Not regulated for transport |

#### Additional information

| Other information | No supplementary information available. |

| ADR | No additional information available |
| Transport by sea | No additional information available |
| Air transport | No additional information available |

### SECTION 15: Regulatory information

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.
This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm.

This chemical is a pesticide product registered by the 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 and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

Caution: Causes moderate eye irritation.

EPA Reg. No. 6836-340-11547

SECTION 16: Other information

Training advice: Normal use of this product shall imply use in accordance with the instructions on the packaging.

Full text of H-phrases:

<table>
<thead>
<tr>
<th>H-Phrase</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>H226</td>
<td>Flammable liquid and vapour</td>
</tr>
<tr>
<td>H304</td>
<td>May be fatal if swallowed and enters airways</td>
</tr>
<tr>
<td>H315</td>
<td>Causes skin irritation</td>
</tr>
<tr>
<td>H317</td>
<td>May cause an allergic skin reaction</td>
</tr>
</tbody>
</table>

NFPA health hazard: 1 - Materials that, under emergency conditions, can cause significant irritation.

NFPA fire hazard: 1 - Materials that must be preheated before ignition can occur.

NFPA reactivity: 0 - Material that in themselves are normally stable, even under fire conditions.

Prepared by: Technical Department

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of this material.