1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

GHS product identifier

Product Name SCRUBS® do-it ALL™ Germicidal Cleaner Wipes

Other means of identification

Product Code(s) 98001, 98028, 98035, 98065

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Germicidal Cleaner Wipes

Uses advised against None reasonably foreseeable

Supplier's details

Supplier Address ITW Pro Brands
805 E. Old 56 Highway
Olathe, KS 66061
TEL: 1-800-443-9536

Emergency telephone number

Emergency Telephone Number 800-535-5053 Infotrac

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)

<table>
<thead>
<tr>
<th>Skin Corrosion/Irritation</th>
<th>Category 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Serious Eye Damage/Eye Irritation</td>
<td>Category 1</td>
</tr>
</tbody>
</table>

GHS Label elements, including precautionary statements

Emergency Overview
Signal Word: Danger

Hazard Statements:
• Causes severe skin burns and eye damage

Appearance: Colorless
Physical State: Liquid
Odor: Lemon, Lime

Precautionary Statements:
Prevention:
• Do not breathe dust/fume/gas/mist/vapors/spray
• Wash face, hands and any exposed skin thoroughly after handling
• Wear protective gloves/protective clothing/eye protection/face protection.

General Advice:
• Immediately call a POISON CENTER or doctor/physician.

Eyes:
• IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
• Immediately call a POISON CENTER or doctor/physician.

Skin:
• IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
• Wash contaminated clothing before reuse.

Inhalation:
• IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Ingestion:
• IF SWALLOWED: Rinse mouth. DO NOT induce vomiting

Storage:
• Store locked up.

Disposal:
• Dispose of contents/container to an approved waste disposal plant.

Hazard Not Otherwise Classified (HNOC):
Not applicable

Other information:

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
<th>Trade secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene glycol monobutyl ether</td>
<td>112-34-5</td>
<td>5-10</td>
<td>*</td>
</tr>
<tr>
<td>Tetrasodium EDTA</td>
<td>64-02-8</td>
<td>1-5</td>
<td>*</td>
</tr>
</tbody>
</table>

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES
Description of necessary first-aid measures

**Eye Contact**
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek immediate medical attention/advice.

**Skin Contact**
Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.

**Inhalation**
Not an expected route of exposure. Move to fresh air. If symptoms arise, call a physician.

**Ingestion**
Not an expected route of exposure. Large amounts: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.

**Most important symptoms/effects, acute and delayed**

**Most Important Symptoms/Effects**
No information available.

**Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to Physician**
Treat symptomatically.

---

5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media**
None

**Specific Hazards Arising from the Chemical**
No information available.

**Hazardous Combustion Products**

**Explosion Data**
- **Sensitivity to Mechanical Impact**: None.
- **Sensitivity to Static Discharge**: None.

**Protective Equipment and Precautions for Firefighters**
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Use water spray to cool surrounding containers.

---

6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions**
Evacuate personnel to safe areas. Ensure adequate ventilation. Avoid contact with the skin and the eyes. High risk of slipping due to leakage/spillage of product.

**Environmental Precautions**

**Environmental Precautions**
Avoid release to the environment. Dispose of contents/container to an approved waste disposal plant. See Section 12 for additional Ecological Information. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system.

**Methods and materials for containment and cleaning up**

**Methods for Containment**
Prevent further leakage or spillage if safe to do so.
Methods for Cleaning Up
Small spillage: Wipe up with absorbent material (e.g., cloth, fleece) Large spillage: Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.

7. HANDLING AND STORAGE

Precautions for safe handling
Handling
Avoid contact with skin and eyes. Avoid breathing vapors or mists. Do not take internally. Do not smoke. Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities
Storage
Keep container closed when not in use. Keep containers tightly closed in a cool, well-ventilated place. Keep out of the reach of children. Keep from freezing. Do not contaminate food or feed stuffs.

Incompatible Products
Strong oxidizing agents.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters
Exposure Guidelines
This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls
Engineering Measures
Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment
Eye/Face Protection
None required under normal usage. If direct contact possible: Safety glasses with side-shields.

Skin and Body Protection
Impervious gloves.

Respiratory Protection
None required under normal usage. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

Hygiene Measures
Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks/ - Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
<td>Appearance</td>
</tr>
<tr>
<td>Odor</td>
<td>Lemon, Lime</td>
<td>Odor Threshold</td>
</tr>
<tr>
<td>pH</td>
<td>11.7</td>
<td>None known</td>
</tr>
<tr>
<td>Melting Point/Range</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>100 °C / 212 °F</td>
<td>None known</td>
</tr>
<tr>
<td>Flash Point</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>upper flammability limit</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>lower flammability limit</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>&gt;1 (air = 1)</td>
<td>None known</td>
</tr>
</tbody>
</table>
Specific Gravity | 1.009 | None known
Water Solubility | Completely soluble | None known
Solubility in other solvents | No data available | None known
Partition coefficient: n-octanol/water | No data available | None known
Autoignition Temperature | No data available | None known
Decomposition Temperature | No data available | None known
Viscosity | No data available | None known
Flammable Properties | Not flammable |
Explosive Properties | No data available |
Oxidizing Properties | No data available |
Other information
VOC Content (%) | 0.01%

10. STABILITY AND REACTIVITY

Reactivity
No data available.

Chemical stability
Stable under recommended storage conditions.

Possibility of hazardous reactions
None under normal processing.

Conditions to avoid
Incompatible products.

Incompatible materials
Strong oxidizing agents.

Hazardous decomposition products
Carbon monoxide (CO). Carbon dioxide (CO₂). Smoke Soot.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information
Inhalation
Not an expected route of exposure. Overexposure: Vapors may irritate throat and respiratory system.

Eye Contact
Causes serious eye damage. Corrosive to the eyes and may cause severe damage including blindness. Eye contact with corrosive substances can cause eye burns.

Skin Contact
Corrosive. Skin contact with corrosive substances can cause skin burns. Causes severe skin burns.

Ingestion
Not an expected route of exposure. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Symptoms related to the physical, chemical and toxicological characteristics

Symptoms

No information available.

Delayed and immediate effects and also chronic effects from short and long term exposure

Sensitization

No information available.

Mutagenic Effects

No information available.

Carcinogenicity

Contains no ingredients above reportable quantities listed as a carcinogen.

Reproductive Toxicity

No information available.

STOT - single exposure

No information available.

STOT - repeated exposure

No information available.

Aspiration Hazard

No information available.

Numerical measures of toxicity - Product

The following values are calculated based on chapter 3.1 of the GHS document:

LD50 Oral 9273 mg/kg; Acute toxicity estimate

LD50 Dermal 33750 mg/kg; Acute toxicity estimate

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life with long lasting effects.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to Algae</th>
<th>Toxicity to Fish</th>
<th>Toxicity to Microorganisms</th>
<th>Daphnia Magna (Water Flea)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene glycol monobutyl ether 112-34-5</td>
<td>EC50 96 h: &gt; 100 mg/L (Desmodesmus subspicatus)</td>
<td>LC50 96 h: = 1300 mg/L static (Lepomis macrochirus)</td>
<td>EC50 24 h: = 2650 mg/L (Daphnia magna) EC50 48 h: &gt; 100 mg/L (Daphnia magna)</td>
<td></td>
</tr>
<tr>
<td>Tetrasodium EDTA 64-02-8</td>
<td>EC50 72 h: = 1.01 mg/L (Desmodesmus subspicatus)</td>
<td>LC50 96 h: = 41 mg/L static (Lepomis macrochirus) LC50 96 h: = 59.8 mg/L static (Pimephales promelas)</td>
<td>EC50 24 h: = 610 mg/L (Daphnia magna)</td>
<td></td>
</tr>
</tbody>
</table>

Persistence and Degradability

No information available.

Bioaccumulation

No information available.

Other Adverse Effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods

Dispose of in accordance with federal, state, and local regulations

Contaminated Packaging

Do not re-use empty containers.

14. TRANSPORT INFORMATION

DOT

Not regulated
15. REGULATORY INFORMATION

International Inventories
TSCA

All components of this product are either listed or are exempt on the TSCA inventory.

Legend
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

U.S. Federal Regulations

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
<th>SARA 313 - Threshold Values %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene glycol monobutyl ether</td>
<td>112-34-5</td>
<td>5-10</td>
<td>1.0</td>
</tr>
</tbody>
</table>

SARA 311/312 Hazard Categories

Acute Health Hazard: Yes
Chronic Health Hazard: No
Fire Hazard: No
Sudden Release of Pressure Hazard: No
Reactive Hazard: No

Clean Water Act
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations

California Proposition 65
This product contains the following Proposition 65 chemicals: Ethyl alcohol is only considered a Proposition 65 developmental hazard when it is ingested as an alcoholic beverage.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>California Prop. 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl alcohol</td>
<td>64-17-5</td>
<td>Developmental</td>
</tr>
</tbody>
</table>

U.S. State Right-to-Know Regulations

"X" designates that the ingredients are listed on the state right to know list.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
<th>Illinois</th>
<th>Rhode Island</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene glycol monobutyl ether</td>
<td>X</td>
<td></td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

U.S. EPA Label Information

EPA Pesticide Registration Number 1839-174-11694

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th>Physical and Chemical Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Hazard</td>
<td>3</td>
<td>Flammability</td>
<td>1</td>
<td>Instability</td>
<td>0</td>
</tr>
<tr>
<td>HMIS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Physical Hazard</td>
</tr>
<tr>
<td>Health Hazard</td>
<td>3</td>
<td>Flammability</td>
<td>1</td>
<td></td>
<td>0</td>
</tr>
</tbody>
</table>