



# SAFETY DATA SHEET

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Revision Number 2

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

### GHS product identifier

Product Name SCRUBS® Medaphene® Disinfectant Deodorizing Wipes

### Other means of identification

Product Code(s) 90301, 90350, 90356, 90365, 90378

Synonyms None

### Recommended use of the chemical and restrictions on use

Recommended Use Disinfecting 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)

Respiratory Sensitization	Category 1
Skin Sensitization	Category 1
Specific Target Organ Systemic Toxicity (Single Exposure)	Category 3

### GHS Label elements, including precautionary statements

### Emergency Overview

<b>Signal Word</b>	<b>Danger</b>	
<b>Hazard Statements</b>		
<ul style="list-style-type: none"> <li>• May cause allergy or asthma symptoms or breathing difficulties if inhaled</li> <li>• May cause an allergic skin reaction</li> <li>• May cause respiratory irritation. May cause drowsiness or dizziness</li> </ul>		
		
<b>Appearance</b> Colorless	<b>Physical State</b> Liquid.	<b>Odor</b> Floral

**Precautionary Statements**

**Prevention**

- Avoid breathing dust/fume/gas/mist/vapors/spray
- In case of inadequate ventilation wear respiratory protection
- Contaminated work clothing should not be allowed out of the workplace
- Wear protective gloves
- Use only outdoors or in a well-ventilated area.

**General Advice**

- None

**Skin**

- IF ON SKIN: Wash with plenty of soap and water
- If skin irritation or rash occurs: Get medical advice/attention
- Wash contaminated clothing before reuse.

**Inhalation**

- If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician
- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

**Storage**

- Store in a well-ventilated place. Keep container tightly closed
- Store locked up.

**Disposal**

- Dispose of contents/container to an approved waste disposal plant.

**Hazard Not Otherwise Classified (HNOC)**

Not applicable

**Other information**

Harmful to aquatic life with long lasting effects

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS-No	Weight %	Trade secret
Isopropyl alcohol	67-63-0	0.1-1	*
Glutaraldehyde	111-30-8	0.1-1	*

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

#### 4. FIRST AID MEASURES

##### Description of necessary first-aid measures

<b>Eye Contact</b>	Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.
<b>Skin Contact</b>	Wash hands thoroughly after handling. Remove and wash contaminated clothing before re-use. If skin irritation persists, call a physician.
<b>Inhalation</b>	Not an expected route of exposure. Move to fresh air. If symptoms persist, call a physician.
<b>Ingestion</b>	Not an expected route of exposure. If large quantities of this material are swallowed, call a physician 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** CAUTION: Use of water spray when fighting fire may be inefficient.

##### Specific Hazards Arising from the Chemical

No information available.

**Hazardous Combustion Products** Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Sulfur oxides. Soot.

##### 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 and full protective gear. Use water spray to cool surrounding containers.

#### 6. ACCIDENTAL RELEASE MEASURES

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

**Personal Precautions** Ensure adequate ventilation.

##### 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

##### 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, eyes and clothing. Wash thoroughly after handling. Do not breathe vapors or spray mist.

**Conditions for safe storage, including any incompatibilities**

**Storage** Keep container closed when not in use. Keep in a dry, cool and 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. Strong acids. Strong alkalis. Ketones Halogens. Halogenated compounds.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Isopropyl alcohol 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m <sup>3</sup> (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m <sup>3</sup> (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m <sup>3</sup>	IDLH: 2000 ppm 10% LEL TWA: 980 mg/m <sup>3</sup> TWA: 400 ppm STEL: 500 ppm STEL: 1225 mg/m <sup>3</sup>
Glutaraldehyde 111-30-8	Ceiling: 0.05 ppm activated and inactivated	(vacated) Ceiling: 0.2 ppm (vacated) Ceiling: 0.8 mg/m <sup>3</sup>	Ceiling: 0.2 ppm Ceiling: 0.8 mg/m <sup>3</sup>

**Appropriate engineering controls**

**Engineering Measures** Showers  
Eyewash stations  
Ventilation systems

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection** Safety glasses with side-shields. Goggles.  
**Skin and Body Protection** If direct contact possible: 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**

**Physical State** Liquid  
**Odor** Floral  
**Appearance** Colorless  
**Odor Threshold** No information available

<u>Property</u>	<u>Values</u>	<u>Remarks/ - Method</u>
<b>pH</b>	4.0	None known
<b>Melting Point/Range</b>	No data available	None known
<b>Boiling Point/Boiling Range</b>	100 °C / 212 °F	None known
<b>Flash Point</b>	None.	PMCC,
<b>Evaporation rate</b>	No data available	None known

<b>Flammability (solid, gas)</b>	No data available	None known
<b>Flammability Limits in Air</b>		
<b>upper flammability limit</b>	No data available	
<b>lower flammability limit</b>	No data available	
<b>Vapor Pressure</b>	No data available	None known
<b>Vapor Density</b>	> 1	None known
<b>Relative Density</b>	No data available	None known
<b>Specific Gravity</b>	0.999	None known
<b>Water Solubility</b>	Completely soluble	None known
<b>Solubility in other solvents</b>	No data available	None known
<b>Partition coefficient: n-octanol/water</b>	No data available	None known
<b>Autoignition Temperature</b>	No data available	None known
<b>Decomposition Temperature</b>	No data available	None known
<b>Viscosity</b>	No data available	None known
<b>Flammable Properties</b>	Not flammable	
<b>Explosive Properties</b>	No data available	
<b>Oxidizing Properties</b>	No data available	

**Other information**

VOC Content (%) 1%

## 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. Strong acids. Strong alkalis. Ketones Halogens. Halogenated compounds.

**Hazardous decomposition products**

Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Hydrogen sulfide. Sulfur dioxide. Smoke. Soot.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure****Product Information****Inhalation**

Overexposure: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

**Eye Contact**

Contact with eyes may cause irritation.

**Skin Contact**

May cause sensitization by skin contact. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

**Ingestion**

May be harmful if swallowed.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Isopropyl alcohol	= 4396 mg/kg ( Rat )	12800 mg/kg ( Rat ) 12870 mg/kg ( Rabbit )	72.6 mg/L ( Rat ) 4 h
Glutaraldehyde	= 66 mg/kg ( Rat )	> 2000 mg/kg ( Rat ) = 560 µL/kg ( Rabbit )	= 0.1 mg/L ( Rat ) 4 h

**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** May cause sensitization by inhalation. May cause sensitization by skin contact.

**Mutagenic Effects** No information available.

**Carcinogenicity** Contains no ingredients above reportable quantities listed as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Isopropyl alcohol		Group 3		X

**IARC: (International Agency for Research on Cancer)**

Group 3: Not Classifiable as to its Carcinogenicity to Humans

**OSHA: (Occupational Safety & Health Administration)**

X - Present

**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****12. ECOLOGICAL INFORMATION****Ecotoxicity**

Harmful to aquatic life with long lasting effects.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Isopropyl alcohol 67-63-0	EC50 96 h: > 1000 mg/L (Desmodesmus subspicatus) EC50 72 h: > 1000 mg/L (Desmodesmus subspicatus)	LC50 96 h: = 11130 mg/L static (Pimephales promelas) LC50 96 h: = 9640 mg/L flow-through (Pimephales promelas) LC50 96 h: > 1400000 µg/L (Lepomis macrochirus)		EC50 48 h: = 13299 mg/L (Daphnia magna)
Glutaraldehyde 111-30-8	EC50 72 h: = 0.61 mg/L (Desmodesmus subspicatus) EC50 96 h: = 0.84 mg/L (Desmodesmus subspicatus)	LC50 96 h: 2.6-4.8 mg/L flow-through (Oncorhynchus mykiss) LC50 96 h: 7.8-13 mg/L static (Oncorhynchus mykiss) LC50 96 h: 7.8-22 mg/L static (Lepomis macrochirus) LC50 96 h: = 5.4 mg/L static (Pimephales promelas)	EC50 = 13.3 mg/L 17 h EC50 = 76.0 mg/L 5 min	EC50 48 h: 0.56 - 1.0 mg/L Static (Daphnia magna) EC50 48 h: = 14 mg/L (Daphnia magna)

**Persistence and Degradability** No information available.

**Bioaccumulation** No information available.

Chemical Name	Log Pow
Isopropyl alcohol	0.05
Glutaraldehyde	0.22

**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.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste
Isopropyl alcohol	Toxic Ignitable
Glutaraldehyde	Toxic

### 14. TRANSPORT INFORMATION

**DOT** Not regulated

### 15. REGULATORY INFORMATION

#### International Inventories

#### Legend

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory. All components of this product are either listed or are exempt on the TSCA inventory.

**DSL/NDL** - 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 does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

#### SARA 311/312 Hazard Categories

<b>Acute Health Hazard</b>	Yes
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	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 does not contain any Proposition 65 chemicals.

Chemical Name	CAS-No	California Prop. 65
O-phenylphenol	90-43-7	Carcinogen

**U.S. State Right-to-Know Regulations**

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

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Illinois	Rhode Island
Isopropyl alcohol	X	X	X		X
Glutaraldehyde	X	X	X		X

**U.S. EPA Label Information**

EPA Pesticide Registration Number 55195-4-11694

**16. OTHER INFORMATION**

<b>NFPA</b>	Health Hazard 2	Flammability 0	Instability 0	Physical and Chemical Hazards -
<b>HMIS</b>	Health Hazard 2	Flammability 0	Physical Hazard 0	Personal Protection X

Prepared By Product Stewardship  
23 British American Blvd.  
Latham, NY 12110  
1-800-572-6501

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**General Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of Safety Data Sheet**