



MATERIAL SAFETY DATA SHEET

Scalesolve®

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IDENTIFICATION

Chemical Name: None
Formula: Proprietary
Form Revision Date: 7/12

Chemical Family: Surface Active Cleaning Compound
Manufacturer: Descale-It Products Company
Product Information & Emergency Telephone: (520) 294-5676

PHYSICAL DATA

Form: Liquid
Color: Blue
Odor: Slightly Sweet
Appearance: Translucent
Solubility (Aqueous): Complete
Specific Gravity: 1.07 ± 0.01 gm/ml
Evaporation Rate: No Data Available

Boiling Point: $101.7 \pm 0.2^\circ\text{C}$
Melting/Freezing Point: No Data Available
% Volatile by Volume: No Data Available
Vapor Pressure: No Data available
pH: 1.55 ± 0.1
Vapor Density: No Data Available

HAZARDOUS COMPONENTS

Material: Hydroxyacetic Acid (Glycolic Acid)
Gas Registry: 79-14-1

OSHA PEL: Not Established
ACGIH TLV: Not Established

The DuPont Acceptable Exposure Limit (AEL) is 10 mg/m Δ (3 ppm), 8 and 12 hours TWA

FIRE AND EXPLOSION DATA

Fire & Explosion Hazards: Not Flammable

Special Fire Fighting Procedure: Not Applicable

REACTIVITY DATA

Incompatibility & Material to Avoid: Avoid mixing with chlorinated products, cyanide salts & sulfides. If so mixed, chlorine gas, hydrogen cyanide, or hydrogen sulfide may result.

Stability: Stable
Hazardous Decomposition: Will Not Occur
Hazardous Polymerization: Will Not Occur

HEALTH HAZARD INFORMATION

Exposure Limit: None Established

Carcinogenicity: No

Eyes: Eye Irritant. May cause mild, transient irritation.

Emergency & First Aid: Flush with water. Contact a physician if irritation persists.

Skin: May sting in open cuts. Not considered to be a skin irritant.

Emergency & First Aid: Flush with water.

Ingestion: Large quantities may cause temporary diarrhea. Based LD50 greater than 5000 mg/kg of body weight.

Emergency & First Aid: Drink large quantities of water. Contact a physician if discomfort persists.

Inhalation: None

SAFETY AND HANDLING PRECAUTIONS

Storage: No special requirement

Protective Clothing/Equipment: Not required

Spill & Leak Management: Flush with water

Waste Disposal: Material is water-soluble and biodegradable. Consultation with local authorities is advised to ensure compliance with federal, state and local laws and regulations.

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