

SAFETY DATA SHEET

NFPA

Section 1: Identification

Product Name: ESI Multi Surface Cleaner RTU

Product Code:

Recommended Use: Multi -Surface Cleaner

Manufacturer: Enzyme Solutions Incorporated

2105 Forrest Park Drive Garrett, IN 46738

USA

Telephone #: +1-800-523-1323 HMIS

Health Hazard	1
Fire Hazard	0
Reactivity	0
Personal Protection	A

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Website: www.enzymesolutions.com

Issue Date: 7-October-2018
Date of Last Revision: 7-October-2018

Emergency Contact: Chemtrec 1-800-424-9300 USA and Canada

Chemtrec 1-703-527-3887 Outside USA and Canada

Section 2: Hazard(s) Identification

GHS Pictogram:



Signal Word: WARNING

Hazard Statement: May cause skin and eye irritation.

Precautionary Statements: P264 - Wash hands and exposed areas thoroughly after handling.

P280 - Wear eye protection, protective gloves.

P302+P352 - IF ON SKIN: Wash with plenty of water.

P305+P351 - IF IN EYES: Rinse cautiously with water for several minutes.

Section 3: Composition / Information on Ingredients

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

The exact percentage (concentration) of composition has been withheld as tarade secret.

Section 4:	First Aid Measures
Exa Contact	Lumma dietaky flych with and water for at least 20 minutes. Cook madical

Eye Contact: Immediately flush with cool water for at least 20 minutes. Seek medical

attention if irritation persists.

Skin Contact: Immediately wash skin with soap and water for at least 20 minutes while

removing contaminated clothing. Seek medical attention if irritation

persists.

Ingestion: Do NOT induce vomiting. If victim is conscious, give 2 glasses of water

to drink. Seek medical attention immediately. Never give anything by

mouth to an unconscious person.

Inhalation: Move victim to fresh air. Seek medical attention immediately.

Section 5: Fire Fighting Measures

Extinguishing Media: Use extinguishing measures appropriate to local circumstances and

surrounding environment.

Flash Point: Not applicable.

Auto Ignition

Temperature: Not applicable.

Specific hazards: Not flammable or combustible.

Special protective

equipment:

As in any fire, wear a self-contained breathing apparatus (SCBA),

approved according to NFPA / NIOSH or equivalent and full protective

gear.

Section 6: Accidental Release Measures

Personal Precautions: Keep personnel from entering spill area.

Environmental

Precautions: Avoid runoff into storm sewers, ditches and waterways.

Methods for Contain spills with an inert absorbent material, (sand, earth, vermiculite)

Containment: and place in container for disposal according to local and national

regulations.

Methods for Cleanup: Flush away traces with water and clean with mop or rags.

Section 7: Handling and Storage

Handling:

Use with adequate ventilation. Avoid breathing vapors, spray, or mist.

Storage:

Store in a cool dry place. Keep partially used containers closed and away

from heat and humidity. Do not exceed storage temperature of (50 °C)

120°F. Keep out of reach of children.

Section 8: Exposure Controls / Personal Protection

Engineering Controls: Good general ventilation should be

Eye Protection: sufficient.

Goggles or safety glasses are recommended.

Skin Protection: Gloves are recommended.

Respiratory Protection: Use an approved respirator if exposure limits are exceeded.

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

Section 9: Physical and Chemical Properties

Appearance: Liquid

Color: Lite Straw

Odor: Mango

pH: 10.0 - 11.0

Specific Gravity: 1.000 - 1.005 @ 25°C

Freezing Point: Not determined.

Boiling Point: Not determined.

Flash Point: Not determined.

Water Solubility: Completely soluble.

Vapor Density: Not determined.

Vapor Pressure: Not determined.

Evaporation Rate: Not determined.

Section 10: Stability and Reactivity

Chemical Stability: Stable under normal conditions.

Hazardous Reactions: None known.

Conditions to Avoid: Extreme heat.

Incompatible Materials: None known.

Section 11: Toxicological Information

Likely Routes of

Inhalation, eye contact and skin contact.

Exposure:

Potential Health Effects:

Eyes: Health injuries are not known or expected under normal use.

Skin: Health injuries are not known or expected under normal use.

Inhalation: May cause allergic respiratory reaction.

Chronic Exposure: Health injuries are not known or expected under normal use.

Section 12: Ecological Information

Ecotoxicity: Not determined. Biodegradability: Not determined.

Bioaccumulation: Not determined.

Section 13: Disposal Considerations

Waste Disposal: Dispose of in accordance with local, state and federal regulations.

Section 14: Transport Information

Land Transport (DOT): Not dangerous goods.

Sea Transport

(IMDG/IMO): Not dangerous goods.

Air Transport (IATA): Not dangerous goods.

Section 15: Regulatory Information

TSCA Inventory: All components are listed.

CERCLA: Does not contain any components with reportable quantities.

SARA 302: None.

SARA 311/312 Hazards: Acute health hazard.

California Prop 65: None.

Section 16: Additional Information

Date of preparation: 22-May-2015

Date of Last Revision: 12-March-2018

SDS Author: Enzyme Solutions Incorporated

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