

# Material Safety Data Sheet Instru-Zyme® Gel

## SECTION 1: IDENTIFICATION

Trade Name: Instru-Zyme Gel

Chemical Family: Instrument Enzyme Pre-Cleaner

Company Identification:

Summit Medical, LLC.  
815 Vikings Parkway, Suite 100  
St. Paul, MN 55121  
Phone: 1.888.229.2875

### Emergency Phone

Outside USA and Canada #  
703.527.3887

USA and Canada # 800.424.9300

Date Prepared March 18, 2021

## 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

<u>Name</u>	<u>CAS No.</u>	<u>% by weight</u>
Water	7732-18-5	78.5 - 91.0
Enzyme Blend	Trade Secret	3.0 - 3.5
Alcohol Ethoxylate	68439-46-3	1.0 - 5.0
Sodium Xylene Sulfonate	1300-72-7	1.0 - 5.0
Propylene Glycol	57-55-6	4.0 - 8.0

**SECTION 4: FIRST-AID MEASURES**

Eye Contact: Immediately flush with cool water for at least 15 minutes. Seek medical attention if irritation persists.

Skin Contact: Immediately wash skin with soap and water for at least 15 minutes while removing contaminated clothing. Seek medical attention if irritation persists.

Ingestion: Do NOT induce vomiting. Drink cool water. Call a physician or poison control center. 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: 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: Avoid runoff into storm sewers, ditches and waterways.

Method for Containment: Contain spills with an inert absorbent material, (sand, earth, vermiculite) 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) 102° F. Keep out of reach of children.

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Good general ventilation should be sufficient.

Eye Protection: Safety glasses are recommended but not required.

Skin Protection: Gloves are recommended but not required.

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: Gel

Color: Light Blue

Odor: Mild

pH: 6.0 - 8.0

Specific Gravity: 1.010 - 1.020

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 Potential Health Effects: Inhalation, eye contact and skin contact.

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

**Disclaimer:** An MSDS for a substance is not primarily intended for use by the general consumer, focusing instead on the hazards of working with the material in an occupational setting. HOWEVER, SUMMIT MEDICAL MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER TYPE, EXPRESSED OR IMPLIED, WITH RESPECT TO PRODUCTS DESCRIBED OR DATA OR INFORMATION PROVIDED, AND WE ASSUME NO LIABILITY RESULTING FROM THE USE OF SUCH PRODUCTS, DATA OR INFORMATION. Users should make their own investigations to determine the suitability of the information for their particular purposes, and the user assumes all risk arising from their use of the material. The user is required to comply with all laws and regulations relating to the purchase, use, storage and disposal of the material, and must be familiar with and follow generally accepted safe handling procedures. In no event shall Summit Medical be liable for any claims, losses, or damages of any individual or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Summit Medical has been advised of the possibility of such damages. We reserve the right to update an MSDS from time to time as new information becomes available. It is the responsibility of the user to verify that they have the latest revision available.