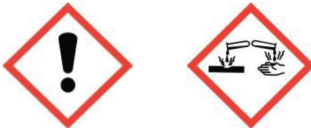


Safety Data Sheet
Restore™ Rust and Stain Remover | Ready-to-Use Foaming Spray

SECTION 1 – IDENTIFICATION	
Product Name:	Restore Rust and Stain Remover Foaming Spray
Product Code:	KRS-32
Recommended Use:	Instrument Rust and Stain Remover
Supplier:	Cygnus Medical 965 West Main Street Branford, CT 06405 USA
Telephone #:	1-800-990-7489
FAX #:	1-203-764-1858
Issue Date:	11-January-2011
Date of Last Revision:	17-August-2020

NFPA	
3	0
C	2

HMIS	
HEALTH HAZARD	3
FIRE HAZARD	0
REACTIVITY	2
PERSONAL PROTECTION	C

SECTION 2 – HAZARD(S) IDENTIFICATION	
GHS Pictogram:	
Signal Word:	DANGER
Hazard Statement:	H302 – Harmful if swallowed. H312 – Harmful in contact with skin. H318 – Causes serious eye damage.
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.

Continued, see next page for Section 3 “Composition/Information on Ingredients”...

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SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS		
Name	CAS Number	Function of Chemical
Water	7732-18-5	Solvent
Enzyme Ferment Blend	Proprietary	Catalyst
Phosphoric Acid	7664-38-2	Descaler
Citric Acid Powder	77-92-9	Builder
Glycol Ether EB	112-34-5	Solvent
Gluconic Acid	526-95-4	Chelating Agent
Triethanolamine	102-71-6	pH Adjuster
Nonylphenol Ethoxylate	68412-53-3	Surfactant
D&C Yellow #8	N/A	Colorant

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SECTION 4 – FIRST AID MEASURES	
Eye Contact:	Immediately flush with cool water for at least 20 minutes. Seek medical attention immediately.
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. Drink cool water. Transport to an emergency medical 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 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 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) 120°F. Keep out of reach of children.

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SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION	
Engineering Controls:	Good general ventilation should be sufficient.
Eye Protection:	Safety glasses are required.
Skin Protection:	Gloves are 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:	Liquid
Color:	Light Yellow
Odor:	Odorless
pH:	<1.0 – 2.0
Specific Gravity:	1.015 – 1.025
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:	Do not mix with strong bases or oxidants.
Incompatible Materials:	None known.

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SECTION 11 – TOXICOLOGICAL INFORMATION	
Likely Routes of Exposure:	Inhalation, eye contact and skin contact.
Potential Health Effects:	
Eyes:	Corrosive. Corneal damage, burning, redness, blurred vision.
Skin:	Corrosive. Severe burns, redness.
Inhalation:	Corrosive. Burns in respiratory tract, shortness of breath.
Ingestion:	Corrosive. Damages mucous membranes, severe burning of gastrointestinal tissues, nausea and intestinal pain, vomiting and possible death if swallowed.
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):	Corrosive Liquid, Phosphoric Acid Solution, 8, UN 1805, PG III
Sea Transport (IMDG/IMO):	Corrosive Liquid, Phosphoric Acid Solution, 8, UN 1805, PG III
Air Transport (IATA):	Corrosive Liquid, Phosphoric Acid Solution, 8, UN 1805, PG III

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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:	11-January-2011
Date of Last Revision:	17-August-2020

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. The stated SDS is reliable to the best of the company's knowledge and believed accurate as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. SDS authored by Enzyme Solutions Incorporated.

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