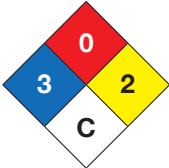




Safety Data Sheet

Restore™ Rust and Stain Remover | Ready-to-Use

SECTION 1 – IDENTIFICATION										
Product Name:	Restore Rust and Stain Remover RTU	<div>NFPA</div> <div></div> <div>HMIS</div> <table><tr><td>HEALTH HAZARD</td><td>3</td></tr><tr><td>FIRE HAZARD</td><td>0</td></tr><tr><td>REACTIVITY</td><td>2</td></tr><tr><td>PERSONAL PROTECTION</td><td>C</td></tr></table>	HEALTH HAZARD	3	FIRE HAZARD	0	REACTIVITY	2	PERSONAL PROTECTION	C
HEALTH HAZARD	3									
FIRE HAZARD	0									
REACTIVITY	2									
PERSONAL PROTECTION	C									
Product Code:	KRS-32									
Recommended Use:	Removes Rust and Stains									
Manufacturer:	Cygnus Medical 965 West Main Street Branford, CT 06405 USA									
Telephone #:	1-800-990-7489									
FAX #:	1-203-488-4922									
Website:	www.cygnusmedical.com									
Issue Date:	11-January-2011									
Date of Last Revision:	06-July-2015									
SECTION 2 – HAZARD(S) IDENTIFICATION										
GHS Pictogram:	<div></div>									
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.									
SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS										
Name	CAS Number	% By Weight								
Water	7732-18-5	88.5 – 94.1								
Phosphoric Acid	7664-38-2	5.0 – 9.0								
Surfactant Blend	Trade Secret	0.9 – 2.5								

CYGNUS MEDICAL:

965 West Main Street, Branford, CT 06405 | Phone: 800.900.7489 | Fax: 203.488.4922

www.cygnusmedical.com

Continued...

Safety Data Sheet

Restore™ Rust and Stain Remover | Ready-to-Use

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.

Continued...

CYGNUS MEDICAL:

965 West Main Street, Branford, CT 06405 | Phone: 800.900.7489 | Fax: 203.488.4922

www.cygnusmedical.com

Safety Data Sheet

Restore™ Rust and Stain Remover | Ready-to-Use

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:	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.

Continued...

CYGNUS MEDICAL:

965 West Main Street, Branford, CT 06405 | Phone: 800.900.7489 | Fax: 203.488.4922

www.cygnusmedical.com

Safety Data Sheet

Restore™ Rust and Stain Remover | Ready-to-Use

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

Continued...

CYGNUS MEDICAL:

965 West Main Street, Branford, CT 06405 | Phone: 800.900.7489 | Fax: 203.488.4922

www.cygnusmedical.com

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

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:	06-July-2015
SDS Author:	Cygnus Medical

CYGNUS MEDICAL:

965 West Main Street, Branford, CT 06405 | Phone: 800.900.7489 | Fax: 203.488.4922

www.cygnusmedical.com