

Rust Ranger, Inc.
1840 Production Drive
St. Charles, Illinois 60174 USA
 Tel # 630-513-5600 / Fax # 630-513-5640
 techsrv@rustranger.com

Material Safety Data Sheet
Rust Remover Rinse

Page # 1

Effective Date:

July 1, 1996

Print Date:

April 12, 2004

Product Name		Rust Remover Rinse		<u>Hazardous Material Index System</u>	
Chemical Family	Biodegradable Water Based Synthetic Liquid Soap	H = 0	0 = Minimal	F = 0	1 = Slight
Chemical Name	Biodegradable Water Based Synthetic Liquid Rust Remover	R = 0	2 = Moderate	H=Health	3 = High
Chemical Formula	Proprietary	F=Flammability	4 = Extreme	R=Reactivity	* = Chronic
DOT Proper Shipping Name	Not Listed	Chronic Information			
DOT Hazard Class	Non-Hazardous	None			
Resource Conservation And Recovery Act	EPA Hazardous Waste #: None				
Toxic Substances Control Act	Does Not Contain Toxic Substances Or Ingredients				
Special Note	None				
General Information	This Compound Is Composed Of 100 % Virgin City Of Chicago Tap Water				

<u>Physical Data</u>		<u>Ingredients</u>		
Appearance	Clear Liquid	<u>Hazardous Components</u>	<u>Hazards</u>	<u>TLV</u>
Ph	6.9 – 7.1	None		
Odor	Pleasant Odor	<u>Basic Ingredients</u>		
Solubility (Water)	Complete	This Material is composed of 100% Virgin City Of Chicago Tap Water.		
Specific Gravity	1.00	If medical treatment is required Rust Ranger, Inc.. will provide any information necessary to help facilitate any medical treatment.		
Boiling Point (C/F)	100 / 212			
Vapor Pressure @ 20 C	Negligible			
Vapor Density	Negligible			
Volatile By Volume (%)	0.00 %			
Other Data				

<u>Fire / Explosion Hazard Date</u>	
Flash / Fire (C/F)	None
Flammable Limits In Air (By % Volume)	Not Applicable
Extinguishing Media	Water
Special Fire Fighting Procedures	Use Water To Cool Containers Exposed To Flames

Unusual Fire And Explosion And Explosion Hazards
Closed Full, Closed Partially Full And Closed Empty Containers May Experience High Internal Pressures Due To High External Heating Caused By A Fire, Thereby, Possibly Creating A Hazardous Explosive Condition

Rust Ranger, Inc.
1840 Production Drive
St. Charles, Illinois 60174 USA
 Tel # 630-513-5600 / Fax # 708-868-8098
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Reactivity

Stability	Stable	Hazardous Decomposition Products Not Applicable
Conditions To Avoid	Flammable Solids	
Incompatibility (Materials To Avoid)		
Hazardous Polymerization	Will Not Occur	

Health Hazards

Chronic Overexposure	None Know	Acute Overexposure
Threshold Limit	Not Established	Direct Eye Contact may Cause Slight Reversible Eye Irritation. Extremely Prolonged Direct Skin Contact May Cause Reversible Chapping. Breathing Extremely Heavy Mist May Cause Slight Reversible Transient Irritation. Ingestion May Cause Cramps And/Or Diarrhea.
Chemical Listed As A Carcinogen And/Or As A Potential Carcinogen		
This Material Is Not Listed As A Carcinogen, Nor Is It Listed As A Potential Carcinogen.		

Emergency And First Aid Procedures

In All Cases Remove From Source Of Exposure

Inhalation	Not Likely To Occur Except As Extremely Heavy Mist. Remove To Fresh Air And Consult Physician, If Condition Persists.
Eyes	Not Applicable.
Skin	If Skin Chapping Occurs, Remove From Source Of Irritation, And Allow Skin To Dry.
Ingestion	Not Applicable.

Special Protection Equipment

Respiration Protection	Not Normally Required In Normal Shop Ventilation Situations. If Exposure Limit Is Exceeded NIOSH/MSHA Approved Apparatus May Be Used
Ventilation	If Heavy Mist Occurs, Provide Ventilation To Control To Permissible Level.
Protective Gloves	Water Resistant Type Gloves Recommended.
Eye Protection	Safety Goggles Or Splash Goggles Recommended.
Other Protective Clothing And/Or Equipment	If There Is Likelihood Of Splashing, Water Resistant Apron Should Be Worn To Prevent Clothing Soiling.

Rust Ranger, Inc. 800
Riverside Drive
St. Charles, Illinois 6 0409-9999 USA
Tel # 630-513-5600 / Fax # 630-513-5640
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Special Precautions And Spill / Leak Procedures

Precautions To Be Taken In
Handling And/Or Storage

Keep From Freezing! Store Indoors, In Heated Area

Other Precautions

Never Use A Torch To Cut On And/Or Near Containers.
Never Wear Rust Remover Rinse Soaked Clothing And/Or Shoes.
Launder Or Dry Clean Clothing Before Reuse.
Replace Rust Remover Rinse Soaked Shoes.

Steps to Be Taken In Case Of
Material Release And/Or Spill

Shut Off All Electrical Power And/Or Receptacles In The Immediate Area.
To Prevent Slipping And/Or Falling, Mop Dry.

Waste Disposal Method

Virgin Material Is Composed Of 100 % Virgin City Of Chicago Tap Water.

Empty Container Handling

Drums

Storage:

As A Precaution To Avoid Spills, Leaks Or Run-Off ; Empty Drums Are To Be Stored Inside (In A Cool Dry Area), In A Neat/Orderly Manner, In An Upright Position With Bungs Loosely Closed.

Recycling:

All Empty Steel Drums Are To Be Recycled Thru A DOT (Department Of Transportation) Licensed Drum Recycling/Cleaning Facility.

Pails

Are To Be Drained And/Or Cleaned Of All Residue Material And Disposed Of In Accordance With Local, State And Federal Solid Waste Regulations, Or Recycled Thru Available Recycling Systems.

Plastic Pails Are Composed Of Polyethylene.

Steel Pails Are Composed Of Low Carbon Sheet Steel.

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End Of:

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