

MATERIAL SAFETY DATA SHEET**PRODUCT & COMPANY IDENTIFICATION****Product Name**

Scale Remover

Company NameMrinesh Associates
6/133E, Kowsik Nagar, Pattanam,
L&T Bye Pass, Sulur, Coimbatore - 641016**Emergency Telephone**

8144744481

HAZARDS IDENTIFICATION**Risk Phrases****R36** Irritating to Eyes**R38** Irritating to Skin**R41** Risk of Serious Damage to Eyes**COMPOSITION AND INGREDIENTS**

Mixture in Water of Non Dangerous Ingredients and Substances Listed Below

CHEMICAL NAME	CAS NUMBER	WEIGHT
Glycolic Acid	79-14-1	<5 %

FIRST AID MEASURES

Inhalation	Ingestion	Skin Contact	Eye Contact
Remove to Fresh Air if Breathing Difficulties are Experienced. Seek Medical Attention.	Do Not Induce Vomiting! Drink a Few Glasses of Water or Milk. Get Medical Attention.	Wash Skin Thoroughly with Soap and Water. Get Medical Attention If Irritation Persists After Wash.	Promptly Wash Eyes With Plenty Of Water While Lifting The Eye Lids. Continue To Rinse For At Least 15 Minutes. Get Medical Attention If Any Discomfort Continues.

Note To Physician

Treat Symptomatically Based On The Individual Reactions Of Patients And Judgement Of A Doctor.

FIRE FIGHTING MEASURES

Extinguishing Media	Specific Hazards	Protective Measures In Fire
This Product Is Not Flammable. Use Fire-Extinguishing Media Appropriate For Surrounding Materials.	None known.	Self-Contained Breathing Apparatus And Full Protective Clothing Must Be Worn In Case Of Fire.

ACCIDENTAL RELEASE MEASURES

Personal Precautions	Environmental Precautions	Spill Clean Up Methods
Avoid Contact With Skin And Eyes.	Spillages Or Uncontrolled Discharges Into Water Courses Must Be IMMEDIATELY Alerted To The Environmental Agency Or Other Appropriate Regulatory Body.	For Small Quantities, Collect With Mop And Wash With Detergent And Water. For Major Spills, Prevent Further Spreading, Then Collect With Suitable Super Absorbent Material Like Vermiculite. Shovel Material Into A Clean, Dry, Appropriately Labeled Container And Close The Lid Tightly. Do Not Allow Product To Enter Waterways.

HANDLING AND STORAGE

Precautions For Safe Handling : Keep Container Tightly Closed, Store in a Cool Ventilated Place.

Other Recommendations : Wash Thoroughly After Use.

EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure Standards	: Not Determined.
Biological Limit Values	: No Biological Limit Allocated.
Respiratory Protection	: Wear Appropriate Respirator When Ventilation Is Inadequate.
Hand Protection	: Use Solvent Resistant Gloves. Nitrile, PVC Or Neoprene.
Eye Protection	: Wear Safety Goggles.
Protective Clothing	: No Special Protection Is Ordinarily Required Beyond Standard-Issue Work Clothes.
Engineering Controls	: Ensure That Adequate Ventilation Is Provided. Maintain Air Concentrations Below Recommended Exposure Standards. Avoid Generating And Inhaling Mists. Keep Containers Closed When Not In Use.

PHYSICAL AND CHEMICAL PROPERTIES

Melting Point	: Not Applicable
Physical State	: Thick Clear To Straw Yellow Colour Liquid
Boiling Point	: Not Applicable
PH	: 9 - 10.5
Solubility in Water	: Completely Soluble
Flashpoint	: Not Applicable
Specific Gravity	: Not Determined

STABILITY AND REACTIVITY

Stability	: Stable Under Normal Conditions
Dangerous Reactions	: None
Decomposition Products	: Products May Include Oxides Of Carbon, Nitrogen, Chlorine, May Also Emit Ammonia
Conditions To Avoid	: None

TOXICOLOGICAL INFORMATION

Product Toxicity	: The Toxicity Of This Product Has Not Been Determined
Component Toxicity	: The Hazard Identifications In Section 2 Were Derived From The Known Effects Of Individual Ingredients
Other Health Effects	: Low Oral Toxicity, But Ingestion May Cause Irritation Of The Gastro-Intestinal Tract

ECOLOGICAL INFORMATION

Eco Toxicity	: Avoid Contaminating Waterways
Toxicity Of The Products Of Bio-Degradation	: The Product Will Degrade To Substances Which Are Likely To Be Of Low Environmental Impact When Used As Directed

DISPOSAL CONSIDERATIONS

Disposal Methods	: Product Should Be Treated According To Sections 6,7 And 8 Above Dispose Of According To Local, State And Federal Regulations. Contact Relevant Authority For Details.
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TRANSPORT INFORMATION

UN Number	: NR Proper Shipping Name: NA
Class	: NR Subsidiary Risk: None Allocated
Packing Group	: NR Hazchem Code: NA
Special Precautions For User	: None

ADDITIONAL REGULATORY INFORMATION

Regulatory Status	: Not Regulated
Risk Phrases	: R36/38 Irritating To Eyes And Skin R41 Risk Of Serious Damage To Eyes
Safety Phrases	: S2 Keep Out Of The Reach Of Children. S24/25 Avoid Contact With Skin And Eyes. S26 In Case Of Contact With Eyes, Rinse Immediately With Plenty Of Water And Seek Medical Advice. S46 If Swallowed, Seek Medical Advice Immediately And Show This Container Or Label. S37 Wear Suitable Gloves. S50A Do Not Mix With Other Chemicals Especially Chlorine Releasing Bleaches As Toxic Gas Will Be Evolved.

OTHER INFORMATION

DISCLAIMER: This MSDS Is Intended To Provide A Brief Summary Of Our Knowledge And Guidance Regarding The Use Of This Material. The Information Contained Here Has Been Compiled From Sources Considered To Be Dependable And Is Accurate To The Best Of The Company's Knowledge.

This Information Is Offered In Good Faith. Each User Of This Material Needs To Evaluate The Conditions Of Use And Design The Appropriate Protective Mechanisms To Prevent Employee Exposures, Property Damage Or Release To The Environment. The Company Assumes No Responsibility For Injury To The Recipient Or Third Persons, Or For Any Damage To Any Property Resulting From Misuse Of The Product.