



MATERIAL SAFETY DATA SHEET – RC-15

1. MATERIAL IDENTIFICATION		
Name	RC-15 – Rust Converter Chemical	
Supplied by	M/s. LAAL CHEMICALS, Plot No 20, Sri Suyambulingam Nagar, Annex II, Vadaperumbakkam, Madhavaram, Chennai - 600060. PHONE NO. +91-6369377109	
2. INFORMATION ON INGREDIENTS		
Potentially Hazardous Component		CAS NO.
2-butoxyethanol	15-20%	111-76-2
Tannic acid	10-15%	1401-55-4
Fluoroboric acid	2%	14219-41-1
3. HAZARDS IDENTIFICATION		
Non Hazardous, non flammable		
4. FIRST AID MEASURES		
	Symptoms/Hazard	Action
Eyes	Causes Irritation	Wash immediately with plenty of water for at least 15 minutes. SEEK IMMEDIATE MEDICAL ATTENTION.
Skin	Skin becomes flushed and sweaty but later or cold and cyanotic	Wash with water. Seek medical attention if irritation persists or contact is severe.
Ingestion	Excessive amount of dust causes rapid drop in blood pressure	SEEK IMMEDIATE MEDICAL ATTENTION. Do not induce vomiting.
Inhalation	Excessive amount of dust causes rapid drop in blood pressure	Remove to fresh air, SEEK MEDICAL ATTENTION if any ill effects are felt.
5. FIRE FIGHTING MEASURES		
Flammability	Product is Flammable	
Extinguish Using	NA	
Do NOT Use	N / A	
Hazards present in case of fire	Noxious fumes may be evolved.	
Precautions for fire-fighters	Wear breathing apparatus and protective clothing	
6. ACCIDENTAL RELEASE MEASURES		
Precautions	Wear suitable protective clothing, gloves and eye/face protection.	
Environmental	If product enters drains, dilute copiously with water.	
Treatment	Either wash away with copious amounts of water, but avoid splashing, or absorb onto a Dilute with water, if desired.	
7. HANDLING & STORAGE		
Avoid contact with eyes and skin. Wear suitable protective clothing, gloves and eye/face protection. If working solution used by spray, do not breathe any mist or spray. Do not eat or drink when using the product. Wash hands after use. Store away from strong alkali and acids.		



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8. EXPOSURE CONTROL / PERSONAL PROTECTION	
Engineering Controls	Exhaust ventilation if working solution used by spray
Protection of Eyes	Safety glasses, goggles or face mask.
Protection of Skin	Rubber or PVC gloves.
Respiratory Protection	If LEV insufficient when working solution used by spray.
9. PHYSICAL & CHEMICAL PROPERTIES	
Appearance:	Dark brown liquid
Mode of Application	By Brush / Spray
Odor:	characteristic
Specific Gravity	0.9324 g / cm ³
pH:	1.5 – 2.5
Thickness	20 – 30 Microns
Area Coverage	100 square feet - 125 Square Feet
Drying Time	24 Hours
Recoat ability	After 24 Hours
Pot Life	20 Hours
Shelf Life	6 Months
Solubility/miscibility:	Completely miscible with water
Flammability:	Flammable
10. STABILITY & REACTIVITY	
Conditions to Avoid:	Stable
Materials to Avoid:	Weak Acids, Various types of Alcohol-
Decomposition Products	Not Known
11. TOXICOLOGICAL INFORMATION	
Eyes	Causes Irritation
Skin	Skin becomes flushed and sweaty but later or cold and cyanotic
Ingestion	Excessive amount of dust causes rapid drop in blood pressure
Inhalation	Excessive amount of dust causes rapid drop in blood pressure
12. ECOLOGICAL INFORMATION	
ECOLOGICAL INFORMATION: No adverse effects known or suspected. THIS PRODUCT IS 100% BIO DEGRADABLE.	
13. DISPOSAL CONSIDERATIONS	
Prospective Users of this product should contact their local water authority in order to ascertain their requirements for waste arising from this type of material.	
14. TRANSPORTATION DATA	
TRANSPORT INFORMATION: Hazardous code: NA Hazardous class: NA Hazardous division : NONE Hazardous contents: NONE Packaging group: NA	
15. OTHER INFORMATION	
Store in a closed shed, well-ventilated and properly drained site away from heat and out of sun. Store away from combustibles and other chemicals. Keep container tightly closed when not in use. Do not store container on side. Put nothing else in a container with product. Do not reuse container. Dispose in approved landfill in accordance with regulations. Protect container from direct contact with water. Store in a cool place away from acids.	
Method of Application: Clean the rusted surface with a cotton cloth and brush RC-15 Rust Converter over the rusted surface and allow it to dry in a shelter away from water for 24 Hours. AFTER THAT THE RUSTED SURFACE SHOULD BE KEPT AWAY FROM WATER ALWAYS UNTIL IT IS COATED WITH SOME PROTECTIVE LAYER LIKE PAINT	



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16. OTHER INFORMATION: MSDS data issued on 09/01/2022, The information provided in this safety data sheet is accurate at the date of publication, and will be updated as and when appropriate.