

1 IDENTIFICATION OF THE PREPARATION AND COMPANY

- 1. Product Name: Corroless RF35 White Base**
 Product Code: 2915102
 Revision: 7.0
 Issue Date: 08/01/15
2. Intended Use: Industrial Paint Base
 to be mixed 2:1 with 4056RHH Hardener
- 2. Supplier:**
CORROLESS Corrosion Control
 Kelvin Way,
 West Bromwich
 West Midlands
 B70 7JZ, United Kingdom
 Telephone: +44 (0)121 525 5665
 Facsimile: +44(0)121 553 2787
 (Not 24Hrs)
 Email: contact@corroless.com
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2 HAZARDS IDENTIFICATION

May cause sensitisation by skin contact
 Harmful by inhalation
 Irritating to the eyes and skin
 Contains epoxy constituents - See information supplied by the Manufacturer
 Toxic to aquatic organisms: may cause long-term adverse effects in the aquatic environment

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name Of Substance & [EINECS No]	Concentration	Symbol	R Phrases
Methanol[200-659-6]	<1 %	T	R11-23/24/25-39/23/24/25
Epoxy resin (Less Than 700 mol wt)[28064-14-4]	25-50 %	Xi	R36/38-43-51/53-P92
C13/C15-alkyloxymethyloxirane[268-358-2]	1-10 %	Xi	R36/38-43-51/53
Silicate extenders[310-127-6]	25-50 %		
Epoxy resin (Greater Than 700 mol wt)[500-033- 5]	25-50 %	Xn	R20/21-36/38-43

4 FIRST AID MEASURES

General

- * In all cases of doubt, or when symptoms persist, seek medical attention.
- * If unconscious place in recovery position, give nothing by mouth.

Inhalation

- * Remove to fresh air.
- * If breathing is irregular or stopped, administer artificial respiration.

Eye Contact

- * Immediately irrigate copiously with clean water for at least 10 minutes.

Skin Contact

- * Remove contaminated clothing.
- * Wash skin thoroughly with soap and water or recognised skin cleaner.
- * Do NOT use solvents or thinners.

Ingestion

- * If swallowed obtain immediate medical attention.
- * Keep at rest.
- * Do NOT induce vomiting.

5 FIRE FIGHTING MEASURES

- * Extinguishing Media: alcohol resistant foam, CO₂, powder or water fog.
- * Never use water jets or water from buckets etc. to fight fire.
- * Closed packages may be cooled with water spray.
- * Fire will produce dense black smoke.
- * Exposure to decomposition products may cause a health hazard.
- * Appropriate self contained breathing apparatus may be required.
- * Cool closed containers exposed to fire with water.
- * Do not allow run-off from fire-fighting to enter drains or water courses.

6 ACCIDENTAL RELEASE MEASURES

- * Exclude sources of ignition.
- * Ventilate the area.
- * Exclude non-essential personnel.
- * Avoid breathing vapours.
- * Contain/collect spillage with non-combustible absorbent materials.

7 HANDLING AND STORAGE

Handling

- * Persons with history of skin sensitisation problems should NOT be employed where this product is used unless under appropriate medical supervision.
- * Vapours are heavier than air & may spread along floors.
- * Keep the container tightly closed.
- * Isolate from sources of heat, sparks and open flame.
- * Avoid skin and eye contact/inhalation of vapour and mist.
- * The Manual Handling Operation Regulations apply.
- * Guide pack weight: [5 Ltr= 9 Kgs] [20 Ltr= 33 Kgs] [25 Ltr= 41 Kgs]

Storage

- * HSE guidance note: Storage of Packaged Dangerous Substances HS (G) 71 should be observed.
- * Observe the label precautions.
- * Separate from oxidising agents.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

- * Persons with a history of skin sensitisation problems should be employed in processes in which this product is used only under appropriate medical supervision.

Engineering Measures

- * Provide adequate ventilation.
 - * Spray in booths/enclosures with sufficient ventilation to prevent mist escaping to surrounding area.
 - * Respiratory protective equipment should be worn by spray booth operators.
- Workplace Exposure Limits (WEL's) - Expressed as parts per million if available, else milligrams/cubic metre (m).
- * Those marked "REC" are unofficial limits provided for guidance only.

Substance	VIR	8hr TWA	15 Min STEL	Type	Skin	Notes
Methanol	V	200.000	250.000	WEL	Y	
Silicate extenders	V	2.00m		WEL	N	as dust
Inhalable Dusts	I	10.000		WEL	N	
Respirable Dusts	R	4.000		WEL	N	

V=Vapour, I=Inhalable dust, R=Respirable dust

Respiratory Protection

- * Air fed respiratory protection should be worn when product sprayed and exposure of the sprayer cannot be controlled below WEL.

Hand, Eye, Skin Protection

- * Equipment conforming to Use of PPE Regulations should be worn.
- * COSHH Regulations apply.

9 PHYSICAL AND CHEMICAL PROPERTIES

- a) Physical State : Liquid
- b) Flash Point : Above 55°C
- c) Specific Gravity : 1.47 ± 0.1
- d) Vapour Density : Heavier Than Air.
- e) Solubility in Water : Immiscible with Water

10 STABILITY AND REACTIVITY

- * Stable under recommended storage and handling conditions.
- * Decomposition products are carbon monoxide, carbon dioxide, smoke and oxides of nitrogen.
- * Keep away from oxidising agents, alkali and acid.

11 TOXICOLOGICAL INFORMATION

- * No data available on product itself, however: -
- * COSHH requires that persons exposed to respiratory sensitisers, are subject to appropriate health surveillance.
- * Substances used within this product have irritant properties.
- * Prolonged or repeated contact with skin/mucous membrane may result in symptoms such as redness, blistering or dermatitis.
- * Splashes in eyes may cause irritation.
- * Inhalation of droplets/aerosols may irritate respiratory tract.
- * Ingestion may lead to severe respiratory difficulties, stimulation of central nervous system and in extreme cases unconsciousness.
- * Cases of allergic skin reaction have been observed.
- * Epoxy constituent may be a skin and respiratory sensitiser and irritant.
- * Low molecular weight epoxy constituents are irritating to eyes, mucous membrane and skin.
- * Repeated skin contact may cause sensitisation/cross sensitisation to other epoxies.
- * Repeated or prolonged contact may result in non-allergic contact dermatitis and absorption through the skin.

12 ECOLOGICAL INFORMATION

- * Air Pollution Control or Integrated Pollution Control regulations made under the Environmental Protection Act may apply.
- * Do not allow to enter drains or water courses.
- * This product contains a substance which is :-
R51 - Toxic to aquatic organisms.

13 DISPOSAL CONSIDERATIONS

- * In accordance with Control of Pollution Act and Environmental Protection Act.

14 TRANSPORT INFORMATION

	CDG- CPL	ADR	IMDG
Class Number	9	9	9
Subsidiary Hazard Code	NUL	NUL	NUL
Packing Group	III	III	III
Tunnel Codes / EmS Codes		(E)	F-E;S-F
Proper Shipping Name	Environmentally Hazardous Substance, Liquid, n.o.s. Epoxy Resin		
U.N. Number	3082		
Marine Pollutant : No			

15 REGULATORY INFORMATION

- * Classified and labelled for supply in accordance with the Chemicals (Hazard Information and Packaging) Regulations as follows:-

HEALTH **Xn,Xi** **Harmful & Irritant**

PHYSICO-CHEMICAL **Not Classified**

ENVIRONMENT **N** **Dangerous for the Environment**



- R43 May cause sensitisation by skin contact
- R20 Harmful by inhalation
- R36/38 Irritating to the eyes and skin
- P92 Contains epoxy constituents - See information supplied by the Manufacturer
- R51/53 Toxic to aquatic organisms: may cause long-term adverse effects in the aquatic environment
- S23b Do not breathe spray mist
- S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
- S36/37 Wear suitable protective clothing and gloves
- S42 During spraying wear suitable respiratory equipment

- * The information contained in this data sheet does not constitute the user's own assessment of workplace risks as required by health and safety legislation.

16 OTHER INFORMATION

- * Do not use for purposes other than those shown in Section 1 without referring to the supplier.