

1 IDENTIFICATION OF THE PREPARATION AND COMPANY

1. **Product Name: Corroless RF 65 TCL Base**
 Product Code: 2850TCL
 Revision: 5.0
 Issue Date: 08/01/15
2. **Intended Use: Industrial Paint Base (Polyurethane Topcoat)**
 Mix 9:1 by volume with 4054991 Hardener

1. 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
 Website: www.corroless.com

2 HAZARDS IDENTIFICATION

Flammable
 Contains bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate. May produce an allergic reaction.
 Harmful 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
Xylene, mixture of isomers[215-535-7]	1-10 %	Xn	R10-20/21-38
Ethyl benzene[202-849- 4]	1-10 %	Xn	R10-20
2-Methoxy-1- methylethyl acetate[203-603-9]	1-10 %	Xi	R10- 36
Aromatic hydrocarbon solvent, C9 - C10[265-199-0]	10-25 %	Xn	R10-37-51/53-65-66-67
Silicate extenders[310-127-6]	1-10 %		

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

- * 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= 10 Kgs] [20 Ltr= 35 Kgs] [25 Ltr= 43 Kgs]

Storage

- * Dangerous Substances & Explosive Atmospheres Regs apply.
- * 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

Engineering Measures

- * Provide adequate ventilation.
- * If ventilation insufficient to maintain concentrations below relevant WEL's, suitable respiratory protective equipment should be worn.

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
Xylene, mixture of isomers	V	50.000	100.000	WEL	Y	BMGV
Ethyl benzene	V	100.000	125.000	WEL	Y	IOELV
2-Methoxy-1- methylethyl acetate	V	50.000	100.000	WEL	Y	
Aromatic hydrocarbon solvent, C9 - C10	V	50.000	240.00m	REC	N	
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 : Between 21 & 32°C
- c) Specific Gravity : 1.56 ± 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: -
- * Exposure to organic solvent vapours may result in adverse health effects on mucous membrane, respiratory system ,renal and central nervous systems. Symptoms include headaches, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases loss of consciousness.
- * 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	3	3	3
Subsidiary Hazard Code	NUL	NUL	NUL
Packing Group	III	III	III
Tunnel Codes / EmS Codes		(D/E)	F-E;S-E
Proper Shipping Name	Paint		
U.N. Number	1263		
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	F- Flammable	
ENVIRONMENT	Not Classified	

R10 Flammable

P99% Contains bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate. May produce an allergic reaction.

R52/53 Harmful to aquatic organisms: may cause long-term adverse effects in the aquatic environment

S23c Do not breathe vapour or spray mist

S24 Avoid contact with skin

S37 Wear suitable gloves

S42 During spraying wear suitable respiratory equipment

S43a In case of fire, use alcohol-resistant foam, CO₂, powder or water fog

* 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.