

## 1 IDENTIFICATION OF THE PREPARATION AND COMPANY

1. **Product Name:** CORROLESS CCI450A CORROSION INHIBITOR  
 Product Code: 4990005  
 Revision: 2.00  
 Issue Date: 08/01/15
2. **Intended Use:** Industrial Corrosion Inhibitor in Aerosol
3. **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

Extremely flammable  
 Harmful by inhalation and contact with skin  
 Harmful: May cause lung damage if swallowed  
 Irritating to the skin  
 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]	10-25 %	Xn	R10-20/21-38
Ethyl benzene[202-849- 4]	1-10 %	Xn	R11-20
Turpentine Substitute[265-191-7]	1-10 %	Xn	R10-51/53-65- 66
Propane/butane mixture[200-827-9]	25-50 %		R12
White spirit[265-191-7]	10-25 %	Xn	R10-51/53-65-66

## 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, CO<sub>2</sub>, 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

- \* PRESSURISED CONTAINER. DO NOT expose to temperatures exceeding 50oc. Protect from direct sunlight. DO NOT puncture or incinerate even when empty. Use in a well ventilated area. DO NOT spray near naked flames or other sources of ignition.
- \* 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= 5 Kgs] [20 Ltr= 18 Kgs] [25 Ltr= 21 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

### 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
Turpentine Substitute	V	600.00m		WEL	N	
Propane/butane mixture	V	600.000	750.000	WEL	N	for butane
White spirit	V	100.000	125.000	WEL	N	
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 : Pressurised Liquid
- b) Flash Point : Less Than 21°C
- c) Specific Gravity : 0.68 ± 0.05
- 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.
- \* 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.
- \* 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	2.1	2	2.1
Subsidiary Hazard Code	NUL	NUL	NUL
Packing Group	5F	5F	5F
Tunnel Codes / EmS Codes		(D)	F-D;S-U
Proper Shipping Name	Aerosols		
U.N. Number	1950		
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+ Extremely Flammable**



**ENVIRONMENT**                      **Not Classified**



- R12 Extremely flammable
- R20/21 Harmful by inhalation and contact with skin
- R65 Harmful: May cause lung damage if swallowed
- R38 Irritating to the skin
- R52/53 Harmful to aquatic organisms: may cause long-term adverse effects in the aquatic environment
- S23c Do not breathe vapour or spray mist
- S16 Keep away from sources of ignition - No Smoking
- S29 Do not empty into drains
- 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.