



Health	3
Fire	0
Reactivity	0
Personal Protection	

## SECTION 1 – MATERIAL IDENTIFICATION

A) Trade / Material Name	Two-Component Epoxy Coating
B) Description	Primer and intermediate coat for steel structures, metal surfaces and maintenance operations
C) Product Code(s)	RTB-675-A
D) Manufacturer Name	Ronass Chemical Producing Co.
E) Manufacturer Information	#95 Ghaem Magham Avenue, Tehran, Iran Tel: (+98-21) 88307248-9 Fax: (+98-21) 88305965 <a href="http://www.ronass.com">www.ronass.com</a>   <a href="mailto:info@ronass.com">info@ronass.com</a>
F) MSDS Preparation Date	July 17, 2018

## SECTION 2 – HAZARDOUS INGREDIENTS

Name	Percentage	Max. Legal Limit
Organic Solvents	Max. 25% (By Weight)	N.A.
Total Pigments	Max. 55% (By Weight)	N.A.
Solid Resins	Max. 20% (By Weight)	N.A.

## SECTION 3 – PHYSICAL DATA

A) Appearance and Odor	Coloured Liquid   Light Odor
B) V.O.C.	Max. 20%
C) Viscosity	Max. 105 KU
D) pH Range	5.8 – 7
E) Water Solubility	No
F) Specific Gravity	1.70 ± 0.10 gr/cm <sup>3</sup> (Component A) 1.50 ± 0.10 gr/cm <sup>3</sup> (After Mixing)
G) Flash Point	28°C
H) Boiling Point	128°C
I) Melting / Freezing Point	N.A.

## SECTION 4 – STABILITY AND REACTIVITY DATA

**MATERIAL IS STABLE | HAZARDOUS POLYMERIZATION CANNOT OCCUR**

- |  |   |
|--|---|
| A) Chemical Incompatibilities          | Water, oil and inorganic compounds  |
| B) Conditions to Avoid                 | Excessive heat, sparks, open flame, high voltage power lines / switchboards |
| C) Hazardous Decomposition Product(s)  | Carbon Monoxide, Carbon Dioxide, Organic Solvent Vapor                      |
| D) Hazardous Polymerization Product(s) | None  |

## SECTION 5 – LEAK AND DISPOSAL PROCEDURES

- |                                   |   |
|-----------------------------------|---|
| A) Spill and / or Leak Procedures | Contain and collect with absorbent material   |
| B) Waste Management / Disposal    | In accordance with state and provincial regulations   |
| C) Large Spills                   | Remove all sources of ignition; ventilate area; Contain spill with inert absorbent, or mop up |

## SECTION 6 – FIRST AID MEASURES

**THIS PRODUCT IS NOT CONSIDERED A CARCINOGEN BY OSHA, NTP, IARC**

- |   |   |
|---|---|
| A) Summary of Risks                                     | Contact may cause eye irritation; prolonged contact with skin can cause irritation; excessive inhalation can cause dizziness and headache |
| B) Medical Conditions That May Be Aggravated by Contact | Pre-existing disorders of the liver or kidneys, eyes, skin, or respiratory system may be aggravated by exposure to this product           |
| C) Primary Entry Route(s)                               | Eye contact; skin contact; respiratory and ingestion systems  |
| D) Acute Effect(s)                                      | Eye and skin irritation; dizziness; headache and nausea from excessive inhalation   |
| E) Chronic Effect(s)                                    | Aspiration of product into lungs (due to vomiting) can cause chemical pneumonitis, which can be fatal                                     |
| F) Signs and Symptoms of Overexposure                   |   |
| ❖ Eye Contact   | Redness; tearing; blurred vision  |
| ❖ Skin Contact  | Redness; blistering   |
| ❖ Inhalation  | Dizziness; headache   |
| ❖ Ingestion   | Nausea; cramps; diarrhea  |
| G) First Aid  |   |
| ❖ Eye Contact   | Flush with plenty water for 10 minutes; get medical advice  |
| ❖ Skin Contact  | Wash with soap and cool water; seek medical attention if irritation persists  |
| ❖ Inhalation  | Move to an area with fresh air  |
| ❖ Ingestion   | Do not induce vomiting; call a physician immediately for instructions   |



