



# Material Safety Data Sheet

MSDS GREY-ANTI-CORROSIVE-PRIMER

V1.0

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## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME : GREY-ANTI-CORROSIVE-PRIMER  
SUPPLY : CARCO CHEMICAL CO., LTD.  
79/1-2 Moo4 Thepphrarat Banpho ChaChengsao 24140  
TELEPHON : +6638-595-508 – 9  
FAX : +6638-525-351

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## 2. CHEMICAL CLASSIFICATION

2.1 UN Number : -  
2.2 CAS NO : -  
2.3 Carcinogens : -

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## 3. HAZARDOUS INGREDIENTS

3.1 Alcide resin 60-70%  
3.2 No rush Hydride 10-15%  
3.3 Titanium 10 – 15%  
3.4 Other components 5%

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## 4. PHYSICAL AND CHEMICAL DATA

4.1 Boiling Point (C) : 150 – 220 C  
4.2 Vapor pressure(Kpa) : -  
4.3 PH-value(PH) : 1.4-1.7  
4.4 Melting point : Not determined.  
4.5 Solubility : No  
4.6 Evaporation rate : < 1 White Spirit>  
4.7 Specific gravity(H<sub>2</sub>O) : 1.4 – 1.7  
4.8 Appearance : The fluid viscosity

## 5. FIRE AND EXPLOSION HAZARD DATA

5.1 Flash point : - 50 C (White Spirit)



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- 5.2 Ignition temperature : -
- 5.3 Flammability limits : 0.6 – 7.0 % (White Spirit @ 100 C)
- 5.4 Reaction : Stable under normal condition
- 5.5 Unsuitable Materials : The source of fire, heat and moisture.
- 5.6 Decomposition Product : Carbon dioxide, carbon monoxide.

## 6. HEALTH HAZARD DATA

- 6.1 Entrance to body : Skin, eye, respiratory mouth.
- 6.2 Specific hazards : Irritation
- 6.3 Contact in short term: Inhalation and in contact with skin. Vapors may cause drowsiness and dizziness. Slightly irritating to respiratory system. Irritating to skin. Moderately irritating to eyes.
- 6.4 Contact in long term: Inhalation and in contact with skin. Vapours may cause drowsiness and dizziness. Slightly irritating to respiratory system. Irritating to skin. Moderately irritating to eyes. Possibility of organ or organ system damage from prolonged exposure.
- 6.5 Security standard(TLV): N/A

## 7. SAFETY MEASURES

- 7.1 Specific protection
- Fire and explosion protection : Close container tightly and store in a cool ventilated place.
- Ventilation : The workspace must have a good ventilation system and using exhaust fan.
- Respiratory protection. : Wear mask with a filter
- To prevent chemical contact with the hand : Wear rubber gloves made of PVC, neoprene, nitrile.
- To prevent chemical contact with the eye : Chemical splash goggles (chemical monogoggles).
- Other Prevent : May be a sink and shower wash at the place of work.
- 7.2 First aid
- Skin Contact : Remove contaminated clothing and wash exposed skin with solvents such as xylene, washed with soap and water.



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Eye Contact : Immediately flush eyes with large amounts of water for at least 15 minutes while holding eyelids open. Transport to the nearest medical facility for additional treatment.

Inhalation Contact : Keep victim calm. Obtain medical treatment immediately. DO NOT DELAY. Remove to fresh air. If rapid recovery do not occur, transport to nearest medical facility for additional treatment.

Ingestion : If swallowed, do not induce vomiting; transport to nearest medical facility for additional treatment. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

## 8. SPECAIL TNSTRUCTIONS

8.1 Transfer and handling product : Keep away from heat, spark, flame lights.

8.2 Corrosion : Keep away from heat, spark, flame lights.

8.3 To prevent leaks and spills. : When spilled, eliminate sources of ignition causes absorb spill with sand or ground and stored in a secure container to await disposal.

8.4 Sewage disposal : Buried or burned in furnaces

8.5 Substances used in fire fighting. : Water spray, dry chemical , carbon dioxide