

GOLDSEAL GROUP

Rust Proof Services NZ (2005) Ltd
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SPECIFICATIONS

STEELCOTE PRIMER MATERIAL SAFETY DATA SHEET

Market Name: Steelcote Primer
Chemical Name:

UN Number: 1263
Dangerous Goods Class: 3b
Hazchem Number: 3(Y)

Hazardous Ingredients:

Ingredient	Cas Number	Percentage	Exposure Limits
Copolymer Resin	1330-20-4	Med 30 - 60%	100 ppm / 8 hour twa
Hydrocarbons	64742-49-0	Med 10 - 60%	50 ppm / 8 hour twa
Aromatic Hydrocarbons	1330-20-7	Med 10 - 60%	150 ppm / 8 hour twa
Magnesium Silicate	14807-96-6	Med 10 - 60%	2 mg / m3
Titanium Dioxide	13463-62-7	Low 0 - 10%	5 mg / m3
Zinc Cromate	37300-23-5	Low 0 - 10%	.05 mg / m3
Rheological Additive	68953-58-3	Low 0 - 10%	15 mg / m3

Physical Description:

Appearance - Odour: Green-Grey Coloured viscous liquid Solvent Odour
Density:
Flash Point: 43°C
Boiling Point Degrees C:
Percent Volatile: 8%
Specific Gravity: 1.2

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STEELCOTE PRIMER HEALTH HAZARD INFORMATION

Health Effects

- Swallowed** Slightly toxic if swallowed. Can cause irritation to the throat, lungs and stomach. The main hazard is aspiration of the swallowed liquid into the lungs causing chemical pneumonia.
- Eye** The vapour and liquid can cause eye irritation.
- Skin** No acute toxicity data available. Prolonged contact can result in skin irritation and/or dermatitis.
- Inhalation** Irritating to mucous membranes and respiratory system. Excessive inhalation can cause headache, nausea, dizziness or asphyxiation. Sensitisation and allergic reaction such as asthma can occur.

Other Health Hazard:

No chronic health hazard has been reported, however long term repeated exposure to high vapour concentrations may result in damage to the central nervous system.

- First Aid** In all cases of suspected poisoning seek Medical Aid at once. In the interim the following first aid measures are appropriate.
Poisons and Hazardous Chemicals Information Centre:
for 24 hour URGENT information, Phone 03-4747000
- Swallowed** Do NOT induce vomiting. Give 250 ml of water or milk to drink. Do not give anything by mouth to an unconscious person. Obtain medical attention.
- Eye** Do not delay. Flush to eyes with copious quantities of water for up to 15 minutes. Retract eyelids frequently. Seek medical attention immediately.
- Skin** Remove contaminated clothing as needed. Wash skin thoroughly with soap and water. Flush with water. If irritation persists, seek medical attention. Apply a good quality hand cream.
- Inhalation** If overcome by exposure, remove victim to fresh air immediately. If breathing has stopped, apply artificial respiration. Seek medical attention in all cases.

Advice to Doctor:

Keep victim under observation and treat symptomatically as indicated by the patient's condition. Lavage with cupped tube if large quantity ingested. A single high inhalation exposure can cause central nervous system depression with ultimate narcosis. Prolonged or repeated exposure to vapour may lead to a slight degree of peripheral neuropathy.