

VERNICE  
Dissipative Floor Paint  
7805.853a

## 1. Identification of the Preparation and of the Company.

Product Name: Electroguard 30 (Activator)  
Intended use: Activator of a two pack paint for industrial use only. The two pack consists in a base and an activator to be mixed together and then applied with a brush or a roller.  
Supplier: ITECO TRADING Srl Via Paisas,1 10094 Giaveno (TO) ITALY  
Tel. (+39) 011 9363013

## 2. Composition/Information on Ingredients.

Name	%	CAS	Classification
Epoxy Resin	30-60%	25068-38-6	R43 Xi,R36/38 N,R51/53
Oxirane, Mono[C12-14-Alkyloxy Methyl] Derivs	5-10%	68609-97-2	R43 Xi,R38
Silica/Fumed Silica	5-10%	7631-86-9	Xn,R48/20
Antimony Compounds (NOS)	5-10%		Xn,R20/22 N,R51/53
Xylene	<1%	1330-20-7	R10 Xn,R20/21 Xi,R38
ISO-Butanol	<1%	78-83-1	R10 Xi,R37/38,R41 R67

## 3. Hazards identification

Harmful by inhalation and if swallowed. Irritating to eyes and skin.  
May cause sensitisation by skin contact. Toxic to aquatic organisms.  
Classification: Xn,R20/22. Xi,R36/38. R43. N,R51/53  
Human Health: Corrosive. Prolonged contact causes serious eye and tissue damage. In high concentrations, vapour and spray mists are narcotic and may cause headache, fatigue, dizziness and nausea. Risk of sensitisation or allergic reactions among sensitive individuals.

## 4. First aid measures

General: Never give anything to an unconscious person. Strongly corrosive. Causes severe burns and severe eye damage. Immediate first aid is imperative.  
Eye Contact: Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding both the eyelids apart, and seek medical advice.  
Skin Contact: Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do NOT use thinners.  
Ingestion: Immediately rinse mouth and drink plenty of water or milk. If accidentally swallowed obtain medical attention. Keep at rest. Do NOT induce vomiting.  
Inhalation: Remove to fresh air, keep the patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious, and seek medical advice.

## 5. Fire fighting Measures

Extinguishing Media: Alcohol resistant foam, CO<sub>2</sub>, powder, water spray/mist.  
Not to be used: Water jet.  
Special Procedures: Use pressurised air mask if product is involved in a fire. Keep run-off water out of sewers and water sources.  
Unusual Hazards: Fire causes formation of toxic gases.  
Protective Measures in Fire: Self contained breathing apparatus and full protective clothing must be worn in case of fire

## 6. Accidental Release Measures

Personal Precautions: Wear protective clothing as described in section 8 of this safety data sheet

Environmental Precautions: Do not allow to enter drains or watercourses. If product enters drains or sewers, immediately inform the Environmental Agency or other appropriate regulatory body.

Recovery: Contain and collect spillage with non-combustible absorbent materials, for example sand, earth, vermiculite, diatomaceous earth etc., and place in a suitable container for disposal. Clean the spill area preferably with a detergent. Avoid the use of solvents.

## 7. Storage and handling

**Storage:** **Flammable/combustible – Keep away from oxidisers, heat and flames.** Store in tightly closed original container in a cool, dry well ventilated place. Keep in original container. Avoid contact with oxidising agents.

**Handling:** Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Avoid the use of solvents.

## 8. Exposure Controls/Personal Protection

Name	Std	LT-ppm	LT-mg/m3	St-ppm	ST-mg/m3
Xylene	WEL	50 ppm(Sk)	220mg/m3(Sk)	100ppm(Sk)	441mg/m3(Sk)
ISO-BUTANOL	WEL	50 ppm	154mg/m3	75ppm	231mg/m3

WEL (workplace exposure limits)

**Engineering Measures:** Provide adequate ventilation including appropriate local extraction to ensure that the defined workplace exposure limit is not exceeded. All handling to take place in well ventilated areas.

**Personal Protection:** For prolonged or repeated skin contact use suitable protective gloves made of Neoprene, Nitrile or Rubber.

**Eye Protection:** Eye protection designed to protect against liquid splashes should be worn.

**Other:** Wear appropriate clothing to prevent skin contact Hygiene: Do not smoke in work area. Wash after use. When using do not eat, drink or smoke.

## 9. Physical and Chemical Properties

**Physical State:** Free flowing liquid

**Colour:** Grey

**Odour:** Mild

**Relative Density:** 1.27 approx 20C

## 10. Stability and Reactivity

Stable under the recommended storage and handling conditions. Avoid contact with strong oxidisers

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

## 11. Toxicological Information

**General:** Repeated skin contact may lead to irritation and to sensitisation. Corrosive, prolonged contact causes serious eye and tissue damage.

**Inhalation:** In high concentrations vapour may irritate throat and respiratory system. May also cause headache, fatigue, dizziness and nausea.

**Ingestion:** Gastrointestinal symptoms including stomach upset.

**Skin Contact:** May cause sensitisation by skin contact. May cause serious chemical burns of the skin.

**Eye Contact:** May cause chemical eye burns

## 12. Ecological Information

Dangerous for the environment. May cause long term adverse effects in the aquatic environment.

## 13. Disposal Considerations

**General:** Waste to be treated as controlled waste. Dispose to licensed waste disposal site in accordance with appropriate regulations.

Method: Dispose of waste in accordance with local authority requirements. Make sure containers are empty before discarding. Absorb in vermiculite or dry sand.

## 14. Transport Information (Regulations)

UK Road Classification: 9  
Proper Shipping Name: Environmentally Hazardous Substance, Liquid, N.O.S. (Epoxy Resin),  
number average MW  $\leq$ 700, Antimony Compounds (NOS)  
UN No. Road: 1263 UK Road Pack: III  
ADR Class No. 9, Miscellaneous dangerous substances and articles  
Hazard No. 90 ADR Label No. 9  
Hazchem Code 3Z CEFIC TEC(R) No. 90GM6-III  
RID Class No. 9 RID Pack Group III  
UN No. Sea 1263 IMDG Class 9  
EMS F-A,S-F MFAG See guide  
Marine Pollutant No UN No. Air 1263  
Air Class 9 Air Pack GR III

## 15. Regulatory Information (labeling)

Labelling: Harmful Dangerous for the environment  
Contains: Epoxy Resin (no. average MW  $\leq$ 700)  
Oxirane, Mono [(C12-14-Alkyloxy)Methyl] Dervis  
Antimony Compounds  
Risk Phrases: R20/22 Harmful by inhalation and if swallowed  
R36/38 Irritating to eyes and skin  
R43 May cause sensitisation by skin contact.  
R51/53 Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment  
Safety Phrases: S24/25 Avoid contact with eyes and skin  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S37 Wear suitable gloves  
S51 Use only in well ventilated areas  
S57 Use appropriate containment to avoid environmental contamination  
S60 This material and its container must be disposed of as hazardous waste  
S61 Avoid release to the environment  
P5 Contains epoxy constituents

## 16. Other Information

The information in this safety data sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. As specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring requirements of the relevant legislation are complied with. Further information and relevant advice can be found in: Croner's Emergency Spillage Guide, Croner's Emergency First Aid Guide, Croner's Substances Hazardous to Health