

SAFETY DATA SHEET (SDS)**FERONIX CORROX****SI-PU Direct-to-Metal (DTM) Anti-Corrosive Protective Paint****PRODUCT IDENTIFICATION**

Product Name	Product Type	Recommended Use
FERONIX CORROX	Single Component SI-PU Direct-to-Metal Protective Coating	Protective coating for iron and steel surfaces requiring corrosion resistance and decorative finishing.

TYPICAL APPLICATIONS INCLUDE

Mild Steel	Structural Steel	Carbon Steel	Metal Structures	Railings
Iron Gates	Fabricated Steel Components	Steel Fabrications	Windows	Bridges
Cooler	Tanks	RCC	Pipelines	Transmission

MANUFACTURER

ALEX (INDIA)

Block No.49, Near Bharat Petrol Pump, Khadgaon Road, Wadi, Nagpur, Maharashtra

MARKETED BYFERONIX Surface Solutions
Nagpur, Maharashtra
India

Emergency Contact	Technical Support	Email	Phone	Website
+919834439200	+91 9834439200	feronixpaints@gmail.com	+91 9834439200	www.feronixpaints.com

HAZARD IDENTIFICATION

Based on the manufacturer's SDS:

- Flammable liquid
- Vapours may form flammable mixtures with air.
- Keep away from heat, sparks and open flames.

PRECAUTIONARY STATEMENTS

Avoid:

- Eye Contact
- Skin Contact
- Inhalation
- Smoking during use
- Use only with adequate ventilation

PPE

- Gloves
- Goggles
- Respirator
- Safety Shoes
- Protective Clothing

COMPOSITION

(Using the ranges from the manufacturer's SDS.)

Component	Typical Content
Organosilicon Modified PU Resin	50–60%
Solvents	30–40%
Silicone Additives	5–7%
Pigments (including Nano-Ultrafine Zinc Pigment)	Balance

FIRST AID**Eye Contact**

- Flush with clean water for at least 15 minutes.
- Seek medical attention if irritation persists.

Skin Contact

- Wash thoroughly using soap and water.
- Remove contaminated clothing.

Inhalation

- Move to fresh air.
- Seek medical assistance if breathing difficulties continue.

Ingestion

- Do not induce vomiting unless directed by medical personnel.
- Obtain immediate medical attention.

Fire Fighting

Suitable extinguishing media:

- Foam
- Carbon Dioxide
- Dry Chemical Powder

Cool exposed containers using water spray. Firefighters should use self-contained breathing apparatus.

ACCIDENTAL RELEASE**Small Spill**

- Absorb using inert material.
- Dispose of safely.

Large Spill

- Eliminate ignition sources.
- Prevent entry into drains.
- Collect in labelled containers for disposal.

HANDLING

- Keep container closed.
- Use only in well-ventilated areas.
- Avoid sparks and open flames.
- Do not smoke during handling.

STORAGE

- Store between recommended temperatures.
- Protect from sunlight.
- Store away from oxidising agents.
- Keep containers tightly closed.

PHYSICAL PROPERTIES

Property	Value
Appearance	Liquid
Colour	Various Colours
Odour	Solvent
Water Solubility	Insoluble
Organic Solvent Solubility	Soluble
Flash Point	< 0°C (estimated)
Physical State	Flammable Liquid

STABILITY

Stable under normal storage conditions.

Avoid:

- Heat
- Ignition Sources
- Strong Oxidising Agents

ECOLOGICAL INFORMATION

Avoid release into:

- Drains
- Rivers
- Lakes
- Soil

Dispose of waste in accordance with local regulations.

TRANSPORT INFORMATION

Item	Value
UN Number	1263
Proper Shipping Name	Paint / Lacquer
Hazard Class	3
Packing Group	II

DISPOSAL

Dispose through licensed waste contractors.
Do not discharge into drains or natural waterways.

DISCLAIMER

This Safety Data Sheet has been prepared using technical information provided by the manufacturer and is intended to provide guidance for the safe handling, storage, transport and disposal of FERONIX CORROX. Users should ensure the product is suitable for their intended application and comply with all applicable local laws and regulations.