



Section 1	Product Information
Product	PRUSSIAN BLUE
Synonym	Ferric Ammonium Ferrocyanide
Supplier's Code	88
Colour Index No.	77510
C. I. Pigment Name	Blue – 27
Formula	Fe (NH ₄) FeCN ₆
Section 2	Supplier's Information
Manufacturer	COLOUR INDIA
Address	L – 2606 / 1 & L – 2605 / 2 / 6 3 rd Phase, G.I.D.C., Vapi – 396 195, Gujarat, INDIA.
Telephone (Office)	+91 - 260 - 644566
Mobile	+91 - 93279 21555
Email	colourind@yahoo.co.in
Section 3	Physical / Chemical Characteristics
Physical State	Solid
Appearance	Blue Powder
Odour	Odourless
Specific Gravity	1.7 to 1.8
Boiling Point	Not Applicable
Melting Point	Not Applicable
Solubility In Water	Insoluble
Section 4	Reactivity Data
Chemical Stability	Stable Under Normal Conditions
Incompatibility With Other Material	N. A.
Reactivity	N I L
Hazardous Reaction Products	N I L



Section 5	Fire & Explosion Hazard
Flammable Limits In Air	Not Flammable
Auto Ignition Temp.	N. A.
Hazardous Combustion	Burns If Ignited Producing Oxides Of Carbon, Ferric Oxide And Ammonia.
Hazard Polymerization	Will Not Occur
Fire Extinguisher	Water Spray, Foam
Safety Precautions	Use Adequate Protective Equipments Like Hand Gloves, Goggles, Respiratory System To Avoid Dust And Suffocation.
Section 6	Preventive Measures
Personal Protection	Wear Safety Goggles, Proper Gloves. (In Areas Equipments Where Dust Concentrations Are Above Limits Use Suitable Respirator).
Handling & Storage	Avoid Dust Formation. If Occurs, Take Precautionary Measures Against Discharge. Keep Packaging Tightly Closed And Store In A Dry & Cool Place With Adequate Ventilation. Use No Hooks to Handle The Material.
Section 7	Spill or Leak Procedures
Effective Steps	Vacuum Clean Or Use Wet Clean-Up Techniques, Recovered Product May Be Stored In A Closed Container.
Waste Disposal Method	As Per Local Regulations.
Section 8	Ecological Information
This Product Is Not Very Water – Soluble	
Section 9	Toxicological Information
LD50	N. A.
LC50	N. A.



Section 10	First Aid Measurements
Inhaled	Remove Victim To Fresh Air. Get Medical Attention.
Skin Contact	Wash Affected Skin With Soap & Water.
Eye Contact	Flush Eyes With Plenty Of Water. If Irritation Develops, Get Medical Attention.
Ingestion	If Swallowed, Dilute With Water. If Gastro Intestinal Symptoms Develop, Get Medical Attention.
Section 11	Health Hazard Data
This Substance Is Not Considered To Be A Hazardous Substance As Defined Under The Osha Hazardous Communication Standard (29 CFR 1910.1200) Non-Hazardous To Man And Environment.	
Section 12	Transport Information
Road Transport - ADR / RID AND GGVS / GGVE	Un-No : None / Non Regulated
Sea Transport - IMDG / GGVSEE	Un-No : None / Non Regulated
Air Transport - TCAO / IATA	Un-ID No : None / Non Regulated

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