CPRX Compound

Rubberised Bituminous Adhesive

STP Limited

Material Safety Data Sheet

Identification of the substance/preparation and of the company/undertaking

Trade Name	**CPRX Compound**
Intended Use	Adhesive for Insulation material
Company Name	**STP Limited** 43 Nehru Place 707 Chiranjiv Tower, New Delhi 110019, India Phone : +91 11 4656 1359 Fax : +91 11 4656 1358
Emergency Information	Phone : +91 81302 98888 Fax : +91 11 4656 1358

[1] Composition / information on ingredients

Component	%	CAS No
Potassium hydroxide	1- 5 %	215-181-3
Bitumen	55 – 58%	8052-42-4
Acrylic co polymer	2-12 %	Not established
Water	20-40 %	7731-18-5

[2] Hazards Identification

Inhalation	Classified as Non hazardous material .Excessive inhalation can cause nausea, headache, intoxication and Unconsciousness.
Ingestion	May cause irritation to the digestive tract and mouth causing vomiting and abdominal pain
Skin Contact	Prolonged contact will affect and dry the skin and may lead to irritation and dermatitis.
Eye Contact	Will cause intense smarting and irritation

[3] First-aid Measures

Inhalation	Remove to fresh air. Give oxygen / artificial respiration if needed. Consult Doctor.
Ingestion	Do not induce vomiting. Give plenty of milk or water. Consult Doctor.
Eye Contact	Flush with clean water for minimum 15 minutes. Consult Doctor.
Skin Contact	Remove contaminated clothing. Apply proprietary skin cleaner, then wash with copious soap and water. Apply skin cream.

[4] Fire-fighting Measures

Extinguishing Media	Dry powder, CO2, Earth, Sand, Foam. Do not use Water.
Special Fire Fighting procedures	Wear self contained breathing apparatus, Full protective clothing. Spray drums with Water to keep cool.
Unusual Fire & Explosion Hazards	Material is not flammable.

[5] Accidental Release Measures / Spills and Leaks

Steps to be taken in case material is released or spilled	Absorb onto inert material, e.g. sand, earth. Put into suitable containers. Prevent from entering water courses

[6] Handling & Storage

Precautions for safe handling	Keep in tightly closed container in cool dry area from all sources of ignition
Other precautions	Store away from oxidizing agents, peroxides, Food stuffs

[7] Exposure Controls / Personal Protection

Respiratory Protection (Type)	Self contained breathing apparatus if in enclosed spaces. Otherwise, not normally required.

[8] Ventilation

Local Exhaust	Ensure adequate ventilation to comply with OEL.
Protective Gloves	Rubber, PVC
Eye Protection	Safety goggles Long sleeved overalls

[9] Physical & Chemical Properties

Appearance	Brown thick compound
Odour	Mild bituminous odour
pH	10
Boiling Point/Boiling range °C	N/A
Specific Gravity	1
Vapour pressure(MM mercury	N/A
Melting Point /Freezing point	N/A
Water Solubility	Soluble
Viscosity	Thick Liquid
Percentage Volatile by volume %	30 % appx
Evaporation Rate (Butyl Acetate=1)	N/A
Flash Point °C / Method used	N/A
Lower Explosive limits	N/A
Upper Explosive limits	N/A

[10] Stability & Reactivity

Stability	Stable under normal conditions
Conditions to avoid	High temperatures
Incompatibility/Materials to avoid	Oxidising agents, strong acids, alkalis, Halogens
Hazardous Decomposition Products	Combustion produces toxic gases
Hazardous Polymerisation	Will not occur

[11] Toxicological Information

No health Hazard at ordinary temperature

[12] Ecological Information

Non pollutant

[13] Disposal Consideration

Incinerate or landfill according to local regulations

[14] Transport Information

Class	Non-Hazardous material
DOT	Not regulated as dangerous goods
IATA	Not regulated as dangerous goods
IMDG	Not regulated as dangerous goods

[15] Regulatory Information (Risk & Safety Phrases)

R10	Not Flammable
TCSA	Not Regulated
CERCLA Hazardous substance list	Not Listed
US.OSHA	Not Listed
Hazard Categories	No

[16] Other Health & Safety Information

Recommended uses and restrictions: See below
Source of key information used to compile SDS, CHIP regulations 1994. EH40
If this product is re-distributed and re-formulated for sale, details of its hazards and recommended methods for safe handling must be passed to customers. Customers are urged to ensure that the product is entirely suitable for their own purpose. It is the customer's responsibility to ensure that a suitable and sufficient assessment of the risks created by a work activity using this product is undertaken before this product is used.

Note

The information contained in this Safety Data Sheet does not constitute the users own assessment of workplace risk as required by other Health & Safety Legislation (e.g. the Health and Safety at Work Act, 1974; the control of Substances Hazardous to Health Regulations, 1988). The data given here is based on current knowledge and experience. The purpose of this data sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the product's properties.