SAFETY DATA SHEET

This Safety Data Sheet was constructed as a courtesy in response to customer requests. These products should not present ahealth or safety hazard under recommended or normal use. However, misuse of these products may affect product performance or present a potential health and safety hazard.

SECTION 1 –PRODUCT AND COMPANY IDENTIFICATION

Product: VCI Kraft Paper

Manufacturer: AEROGRAPHIC PAPER PVT LTD

CODE NAME: AP K 101A

Address:

INDIA
E-40, MIDC , HINGNA ROAD, NAGPUR, MAHARASHTRA – 440023

ITALY
Via M.A. Colonna 42 20419, Milano

Recommended use of the material:
VCI Kraft paper for professional use as a packaging or industrial wrap to mitigate corrosion of ferrous and non-ferrous metal.
Restrictions on use: food contact

2. HAZARD(S) IDENTIFICATION

This product is not hazardous in the form in which it is shipped by the manufacturer, but combustible dust may be formed through downstream activities (e.g., cutting, grinding, slitting) that reduce its particle size. User of this product should evaluate the potential to generate and control dust during processing.
Primary Hazard Classification: Combustible dust

WARNING
Cellulose dust may be generated during processing that changes the dimensions of this product and may form combustible dust concentrations in the air.

3. COMPOSITION / INFORMATION ON INGREDIENTS

VCI Kraft paper is made cellulose fiber and is impregnated with a water based VCI (Vapor Corrosion Inhibitor) solution.

4. FIRST-AID MEASURES

Inhalation: Not expected to be a problem. Inhalation of fibers or fiber dust (which may be generated by cutting or grinding) may cause respiratory irritation. Move to fresh air if effects occur. Consult a physician if persistent coughing or other symptoms develop.
Skin: Not expected to be a problem. Wash contaminated skin with mild soap and water. Individuals experiencing skin sensitivity should obtain medical advice.
Eyes: Not expected to be a problem. Fibers or fiber dust may cause irritation or scratch the eye surface. Flush with water to remove particles. Remove contact lenses if present. Consult a physician if persistent irritation or other symptoms develop

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water. Carbon dioxide, dry chemical, foam and fog are also suitable.

Hazardous combustion products: This product is designed for flame resistant but under certain conditions the product is still combustible. Combustion products include carbon monoxide; carbon dioxide; aldehydes; dense, black smoke, ammonia, and NOx, POx, and SOx toxic fumes.

Special protective equipment and precautions for fire-fighters: Positive pressure self-contained breathing apparatus and protective clothing should be worn in fighting fires. Determine the need to evacuate or isolate the area according to your local emergency plan

6. ACCIDENTAL RELEASE MEASURES

Release/Spill Procedures: Pick up and recycle or dispose as normal refuse. Minimize cleanup procedures that generated large amounts of dust. Notification to regulatory agencies is not expected to be an issue.

Personal precautions, protective equipment, and emergency procedures: Wear appropriate protective equipment. Eliminate all ignition sources. Also see Section 8.

Environmental Precautions: Normal good environmental housekeeping, i.e., prevent material from entering drainage systems; prevent disposal in local soil and bodies of water.

Methods and materials for containment and cleaning up: Collect material and place in a container for recycle (preferable) or disposal. Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentrations. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air).

7. HANDLING AND STORAGE

Handling: No special precautions are necessary beyond normal good hygiene and workplace safety practices. Provide adequate ventilation.

Precautions: Minimize the generation of dust when processing and use good housekeeping to prevent accumulation of dust in the work area.

Conditions for safe storage, including any incompatibilities: Store away from heat and ignition sources, open flame, combustible materials, strong oxidizers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure guidelines: Cellulosic Dust — 15 mg/mg (total dust), 5 mg/m3 (respirable dust) TWA OSHA PEL 10 mg/m3 (total dust) TWA ACGIH TLV

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:
Brown solid sheets formed into rolls.

pH: Not applicable

Odor threshold: Not applicable

Melting point/freezing point: Not applicable

Boiling point/range: Not applicable

Flash point: Not applicable

Evaporation rate: Not applicable

Flammability (solid, gas): Dust presents combustible dust hazard

Flammable limits: LEL: 30,000 mg/m3 (cellulose);

Vapor pressure: Not applicable

Vapor density: Not applicable

Relative density: Lighter than water

Solubility(ies): Negligible

Partition coefficient: n-octanol/water: Not applicable

Auto-ignition temperature: 400° F - 500° F

Decomposition temperature: Not determined

Viscosity: Not applicable

10. STABILITY AND REACTIVITY

Chemical stability: Stable

Possibility of hazardous reactions: Reaction with strong oxidizers will generate heat and may cause fire.

Conditions to avoid: Sparks, open flame, ignition sources, extreme heat.

Incompatible materials: Strong acids, bases and oxidizers.

Hazardous decomposition products: Incomplete combustion can produce carbon and oxides of carbon, smoke, possible aldehydes, ammonia, and NOx, POx, and SOx toxic fumes

11. TOXICOLOGICAL INFORMATION

Carcinogenicity: Not listed as a Carcinogen by NTP, IARC, & ACGIH or regulated as Carcinogen by OSHA in the purchased form.

Reported Human Effects: Not expected to be a skin irritant under normal use. Dust generated by cutting or grinding may cause eye and respiratory irritation.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal: Where recycling capability is not available, dispose of waste as normal refuse. Dispose in accordance with applicable federal, state, and local waste management regulations.

RCRA Information: Unused product is not a hazardous waste specifically listed by EPR The product does not exhibit the hazardous characteristics of ignitability, corrosivity,or reactivity. It is not formulated with contaminants as determined by the Toxicity Characteristic Leaching Procedure (TCLP). Used product, however, may be regulated, depending upon contaminants to which it may have been exposed.

14. TRANSPORT INFORMATION

U.S. Department of Transportation: Not Regulated
Indian Department: Not Regulated
International Sea Transport/I.M.O.; I.M.D.G.: Not Determined/Not Regulated
International Air Transport/I.A.T.A.; I.C.A.O.: Not Determined/Not Regulated **European Road & Rail/A.D.R.; R.I.D.:** Not Determined
Canadian Transport of Dangerous Goods: Not Determined

15. REGULATORY INFORMATION(as applicable/requested)

It is the users responsibility to determine what regulatory information is relevant to the usage of this product.

CERCLA: Product is not a Reportable Hazardous Substance
EPA TSCA Inventory: All components comply with U.S & ISO requirements; none are subject to TSCA reporting guidelines
SARA Hazard Category (311/312): No Reportable Hazard Categories
SARA 313: Fabricated product is not reportable under Toxic Release program.

16. OTHER INFORMATION

If processing produces dust, refer to NFPA 654, Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and handling of Combustible Particulate Solids, for safe handling.