

MATERIAL SAFETY DATA SHEET

CHEMIGUM AC 45 F

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: CHEMIGUM AC 45 F

CHEMICAL NAME: Binding Gum for Bonding Paper to Paper/Board

CHEMICAL FAMILY: - Vinyl Acetate Homopolymer Emulsion - CAS 9003-20-7

PRODUCT DESCRIPTION: Polyvinyl Acetate based Binding Gum for Paper to Paper/Board Packed in Plastic Containers.

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SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

This product is not hazardous as defined in 21CFR175- Subpart B

SECTION 3 - HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYE CONTACT: Can cause irritation because of residual monomer.

SKIN CONTACT: Not harmful for skin for occasional skin contact.

INHALATION: Prolonged inhalation to be avoided because of residual monomer.

INGESTION: Could be toxic. Needs instant medical attention.

SECTION 4 - FIRST AID MEASURES

EYE CONTACT: Immediately flush opened-eye with large amounts of water for several minutes. Get prompt medical attention.

SKIN CONTACT: Not harmful for skin for occasional skin contact. Easily washable with water.

INHALATION: Supply fresh air.

INGESTION: Call for medical attention immediately.

SECTION 5 - FIRE-FIGHTING MATERIALS

FIRE FIGHTING: Water-based product – Hence not inflammable. But in case of fire, use water spray to cool fire, exposed surfaces, protect personnel, and extinguish the fire. Respiratory and eye protection required for fire fighting personnel.

DECOMPOSITION PRODUCTS UNDER FIRE CONDITIONS: No Unusual.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

LAND SPILL: For small spills implement cleanup procedures. If in public area, keep public away and advise authorities. Recover spilled material and place in suitable containers for recycle or disposal. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

WATER SPILL:

Advise authorities if material enters a watercourse or sewer. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

SECTION 7 - STORAGE AND HANDLING

STORAGE TEMPERATURE, °C: 10 to 35 Degrees

LOADING / UNLOADING TEMPERATURE, °C: Ambient

STORAGE / TRANSPORT PRESSURE, mm Hg: As the product is packed in plastic drums, avoid stacking more than 3 layers while storage and transport.

STORAGE AND HANDLING: Observe Official regulations on storing packaging having non-hazardous chemicals. Keep container closed. Handle and open containers with care. Store in cool place. Protect material from direct sunlight.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

GENERAL PROTECTIVE MEASURES: The usual precautionary measures should be adhered to in handling of non-hazardous chemicals.

EXPOSURE CONTROLS: Local exhaust ventilation needed where product is being used.

PERSONAL PROTECTION: No special measures required.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Pasty

COLOUR: White

ODOUR: Characteristic

SPECIFIC GRAVITY: 1.01 to 1.02

VAPOR PRESSURE, mm Hg at °C: Not Applicable

SOLUBILITY IN WATER, wt. % at °C: Miscible in all proportions

VISCOSITY OF LIQUID, at 25°C: 32000 ± 2000 cps

pH : 5.0 TO 6.0

FREEZING / MELTING POINT, °C: Not Applicable

EVAPORATION RATE, n-Bu Acetate=1: Not Applicable

BOILING POINT, °C: Not Applicable

SELF-INFLAMMABILITY: Product is not self-igniting.

DANGER OF EXPLOSION: Non-explosive

SECTION 10 - STABILITY AND REACTIVITY

STABILITY: Stable if used in ambient conditions.

CONDITIONS TO AVOID INSTABILITY: Usage and storage under ambient conditions.

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID HAZARDOUS POLYMERIZATION: Not applicable.

MATERIALS AND CONDITIONS TO AVOID INCOMPATIBILITY: None

HAZARDOUS DECOMPOSITION, PRODUCTS: Not applicable.

SECTION 11 - TOXICOLOGICAL INFORMATION

Please refer to Section 3 for available information on potential health effects.

SECTION 12 - ECOLOGICAL INFORMATION

No specific ecological data are available for this product. Please refer to Section 6 for information regarding accidental releases.

SECTION 13 - DISPOSAL CONSIDERATIONS

Please refer to Sections 5 & 6 for disposal and regulatory information.

SECTION 14 – TRANSPORT INFORMATION

DEPARTMENT OF TRANSPORTATION (DOT): As per Section 7: Storage and Transportation.

SECTION 15 - REGULATORY INFORMATION

TSCA: Ingredients of this product is listed on the TSCA Inventory at CAS Registry #: 9003-20-7.

CERCLA: If this product is accidentally spilled, it is not subject to any special reporting under the requirements of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). We recommend you contact local authorities to determine if there may be other local reporting requirements.

SARA TITLE III:

Under the provisions of Title III, Sections 311/312 of the Superfund Amendments and Reauthorization Act, this product is classified into the following hazard categories: Non Hazardous.

This product does not contain Section 313 Reportable Ingredients.

SECTION 16 - OTHER INFORMATION

NOTES:

This MSDS is applicable to the following products: Chemigum AC 45 F

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