

MATERIAL SAFETY DATA SHEET

SS-2060 MN2

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SS-2060 MN2

CHEMICAL NAME: Side Sealing Adhesive

CHEMICAL FAMILY: - Water Based Polymer emulsion

PRODUCT DESCRIPTION: Side Sealing Adhesive (Vinyl Acetate Based) Emulsion Form packed in Plastic Containers.

CONTACT ADDRESS:

CHEMLINE INDIA LTD.

F – 1, SARDA CHAMBER –1,

CENTRAL MARKET,

PRASHANT VIHAR

ROHINI

DELHI – 110 085

INDIA.

Tel.: 0091-11-27-555-999

Fax: 0091-11-27-555-992

E-mail: exports@chemlineglobal.com

**** EMERGENCY TELEPHONE NUMBERS: ****

CHEMLINE INDIA LTD.: 0091-11-27-555-999. Cell Phone: +0091 – 9871091895 (Mr. Ranjan)

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

This product is not hazardous as defined in 21CFR 175.105

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: Low oral toxicity

SECTION 4 - FIRST AID MEASURES

EYE CONTACT: Immediately flush opened-eye with 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. Get Medical attention if irritation persists.

INGESTION: Call for medical attention immediately.

SECTION 5 - FIRE-FIGHTING MATERIALS

FIRE FIGHTING: The product is Water-based: 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 during 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.

OCCUPATIONAL EXPOSURE CONTROLS

VENTILATION General

EYE PROTECTION Safety Glasses, goggles or face shield to protect against splashing.

GLOVES - Gloves may be used for regular contact

CLOTHING REQUIREMENTS – Uniform or any other cloths covering all

WASH REQUIREMENTS – Wash before eating, drinking, or using toilet facilities

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

FORM: Viscous Liquid.

COLOUR: Milky white

ODOUR: Characteristic

SPECIFIC GRAVITY: 0.945 to 0.965

pH – 6.0

VAPOR PRESSURE, mm Hg at °C: Not Applicable

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

VISCOSITY OF LIQUID, at 25°C: 3750 ± 250 cps

FREEZING / MELTING POINT, °C: Freezing below 0 Deg.Celcius

EVAPORATION RATE, :1 (Water=1)

BOILING POINT, °C: 100

SELF-INFLAMMABILITY: Product is not self-igniting.

DANGER OF EXPLOSION: Non-explosive

SECTION 10 - STABILITY AND REACTIVITY

STABILITY: Stable if used under 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 #: 65405-40-5

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: SS-2060 MN2

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