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| **SECTION 1. PRODUCT AND COMPANY IDENTIFICATION** | | | | | | | |
| **Product Identifier:** | | | Thixo 5 | | | | |
| **Other means of identification:** | | | None | | | | |
| **Recommended use:** | | | Thickener | | | | |
| **Manufactured by:** | | | CTM Adhesives Inc.  8320 Grenache  Montréal, Québec  Canada H1J 1C5 | | | | |
| **E-mail Address :** | | | www.ctmadhesives.com | | | | |
| **Prepared by:** | | | The Health, Safety and Environmental Department of CTM Adhesives | | | | |
| **Telephone number of preparer:** | | | 1-514-321-5540 | | | | |
| **Fax number:** | | | 1-514-321-5570 | | | | |
| **Emergency Telephone Number:** | | | | | | | |
| **24-Hour Emergency Telephone Number Canada (CANUTEC) : (613) 996-6666** | | | | | | | |
| **SECTION 2. HAZARDS IDENTIFICATION** | | | | | | | |
| **GHS Classification of hazardous product:** None | | | | | | | |
| **GHS Label Elements: Hazard Pictograms/symbols** | | | | | | | |
| **Signal Word:** None | | | | | | | |
| **Hazard and Precautionary Statements:**  Not Regulated | | | | | | | |
| **Other Hazards Known:** None known | | | | | | | |
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| **SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS** | | | | | | | |
| **Chemical Name** | | | **CAS Number** | | | **Concentration (%)** | |
| None | | | None | | | None | |
|  | | |  | | |  | |
| **SECTION 4. FIRST AID MEASURES** | | | | | | | |
| **Inhalation** | IF INHALED: In case of respiratory irritation, move to fresh air; consult a physician if symptoms persist. | | | | | | |
| **Ingestion** | IF SWALLOWED: Consult a physician if symptoms develop. | | | | | | |
| **Skin Contact** | IF ON SKIN: In case of skin irritation, wash off with soap and water; consult a physician if symptoms persist. | | | | | | |
| **Eye Contact** | IF IN EYES: Remove contact lenses if present, and flush eyes with water to remove particles; consult a physician if symptoms persist. | | | | | | |
| **Most important symptoms and effects (acute and delayed)**  May cause respiratory irritation. May cause mechanical skin irritation. May cause skin irritation. | | | | | | | |
| **Indication of any immediate medical attention and special treatment needed**  Not applicable. | | | | | | | |
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| **SECTION 5. FIRE-FIGHTING MEASURES** | | | | | | | |
| **Extinguishing media** | | | | | | | |
| In case of fire: Use foam, fog, dry chemicals, CO2, sand; water mist to cool exposed surfaces. | | | | | | | |
| **Specific hazards arising from the hazardous product:** May include, but not limited to, CO and CO2. | | | | | | | |
| **Special protective equipment and precautions for fire-fighting:** Firefighters should wear full protective clothing. Due to the potential decomposition of the polymer, firefighters should be equipped with positive pressure self-contained breathing apparatus (SCBA) when fighting all indoor fire and any significant outdoor fires, and should fight fire from an upwind position. | | | | | | | |
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| **SECTION 6. ACCIDENTAL RELEASE MEASURES** | | | | | | | |
| **Personal precautions, protective equipment and emergency procedures**  A dust mask and googles are recommended to prevent possible irritation from airborne fibers. | | | | | | | |
| **Methods and materials for containment and cleaning up**  Vacuum or sweep up and place in a standard disposal container. Avoid the use of air jets if possible, to prevent fibers from becoming airborne. | | | | | | | |
| **SECTION 7. HANDLING AND STORAGE** | | | | | | | |
| **Precautions for safe handling**  No special handling has been shown to be necessary. Maintain good housekeeping methods to control dust accumulations. Avoid the use of air jets if possible, to prevent fibers from becoming airborne. | | | | | | | |
| **Conditions for safe storage, including any incompatibilities**  Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store away from incompatible materials (chlorine or chlorinated products). Inspect all incoming containers to make sure they are properly labelled and not damaged. Storage area should be clearly identified, clear of obstruction and accessible only to trained personnel. Inspect periodically for damage or spills. | | | | | | | |
| **SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION** | | | | | | | |
| **Control Parameters ( biological limit values or exposure limit values and source of those values)**  Fiber dust should be considered a nuisance dust, i.e. particulates (not otherwise classified):  Exposure limits:  ACGIH TLV- 10 mg/m3 total dust; 3 mg/m3 respirable dust  OSHA PEL- 15 mg/m3 total dust; 5 mg/m3 respirable dust | | | | | | | |
| **Engineering Controls** | | | | | | | |
| Local exhaust ventilation may be used to reduce exposure to airborne fibers or fiber dust. Processing involving the use of elevated temperatures should only be carried out in areas with adequate ventilation. | | | | | | | |
| **Personal Protective Equipment**  A dust mask and goggles are recommended to prevent possible irritation from airborne fibers. | | | | | | | |
| **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES** | | | | | | | |
| **Information on basic physical and chemical properties** | | | | | | | |
| **Physical State/ Appearance/ Color:** | | White, fluffy fibers | | | **Vapour Pressure:** | | Not applicable |
| **Odour:** | | No significant odor | | | **Vapour Density:** | | Not applicable |
| **Odour threshold:** | | Not applicable | | | **Relative Density:** | | 0.96 (g/ml) |
| **pH:** | | Not available | | | **Solubility in water:** | | Not soluble in water |
| **Melting/freezing point:** | | 125-135 C | | | **Partition coefficient-n-octanol/water:** | | Not available |
| **Initial boiling point/range:** | | Not applicable | | | **Auto-ignition temperature:** | | Not available |
| **Flash point(closed cup):** | | ˃200 C | | | **Thermal decomposition temperature:** | | Not available |
| **Evaporation rate:** | | Not applicable | | | **Viscosity:** | | Not applicable |
| **Flammability (solids and gases):** | | Non-flammable | | | **VOC:** | | Not applicable |
| **Upper and lower flammability/explosive limits** | | Not applicable | | | **Other:** | | None known |
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| **SECTION 10. STABILITY AND REACTIVITY** | | | | | | | |
| **Reactivity**: This product is stable and non-reactive under normal conditions of use, storage and transport. | | | | | | | |
| **Chemical Stability**: This product is stable under normal conditions. | | | | | | | |
| **Possibility of hazardous reactions**: None. | | | | | | | |
| **Conditions to Avoid**: None. | | | | | | | |
| **Incompatible materials**: Oxidizing materials. | | | | | | | |
| **Hazardous decomposition products**: None known. | | | | | | | |
| **SECTION 11. TOXICOLOGICAL INFORMATION** | | | | | | | |
| **Likely routes of exposure (inhalation, ingestion, skin and eye contact):**  Possible inhalation of airborne fibers or fiber dust. Possible eye contact with airborne fibers or fiber dust. | | | | | | | |
| **Symptoms related to the physical, chemical and toxicological characteristics:**  Symptoms of respiratory irritation may include coughing, sneezing, or itching of the nasal passages. Ingestion of large amounts of fibers may cause gastrointestinal blockage, which can cause stomach distress. Symptoms of skin irritation may include itching or redness of the skin. Symptoms of eye irritation may include itching, watering, or redness of the eyes. | | | | | | | |
| **Delayed and immediate effects ( chronic effects from short- term and long-term exposure):**  **Skin Sensitization** – No data available; **Respiratory Sensitization** – No data available; **Germ Cell Mutagenicity** – No data available;  **Carcinogenicity** – No data available; **Reproductive Toxicity** – No data available; **Specific Target Organ Toxicity — Single Exposure** – No data available; **Specific Target Organ Toxicity - Repeated Exposure** – No data available; **Aspiration Hazard –** No data available; **Health Hazards Not Otherwise Classified** – No data available. | | | | | | | |
| **Numerical measures of toxicity (ATE; LD50 & LC50):**  No data available.  ATE not available in this document. | | | | | | | |
| **SECTION 12. ECOLOGICAL INFORMATION** | | | | | | | |
| **Ecotoxicity ( aquatic and terrestrial information):**  No data available. | | | | | | | |
| **Persistence and degradability:** No data available. | | | | | | | |
| **Bioaccumulative potential:** No data available. | | | | | | | |
| **Mobility in soil:** No data available. | | | | | | | |
| **Other adverse effects:** No data available. | | | | | | | |
| **SECTION 13. DISPOSAL CONSIDERATIONS** | | | | | | | |
| **Information on safe handling for disposal/methods of disposal/contaminated packaging:** Dispose of contents/container into safe container in accordance with local, regional or national regulations. | | | | | | | |
| **SECTION 14. TRANSPORT INFORMATION** | | | | | | | |
| **UN Number; Proper shipping name; Class(es); Packing group (PG) of the TDG Regulations:**  Not classified as a dangerous good under transport regulations. | | | | | | | |
| **UN Number; Proper shipping name; Class(es); Packing group (PG) of the IMDG (maritime):**  Not classified as a dangerous good under transport regulations. | | | | | | | |
| **UN Number; Proper shipping name; Class(es); Packing group (PG) of the IATA (air):**  Not classified as a dangerous good under transport regulations. | | | | | | | |
| **Special Precautions( transport/conveyance):** None | | | | | | | |
| **Environmental hazards (IMDG or other):** None known | | | | | | | |
| **Bulk transport (usually more than 450L in capacity):** Possible. | | | | | | | |
| **SECTION 15. REGULATORY INFORMATION** | | | | | | | |
| **Safety/health Canadian regulations specifics:** Refer to section 2 for the appropriate classification. This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR). | | | | | | | |
| **Environmental Canadian regulations specifics:** Refer to section 3 for ingredient(s) of the DSL. | | | | | | | |
| **Safety/health/environmental outside regulations specifics:** None | | | | | | | |
| **SECTION 16. OTHER INFORMATION** | | | | | | | |
| **Date of latest revision of the safety data sheet:** | | | | **18 October 2016** | | | |
| **Disclaimer:** | | | | | | | |
| **NOTICE TO READER:** | | | | | | | |
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