

**SDS****SAFETY DATA SHEET**
BuffMAX

PERSEDES: N/ A PRODUCT NAME EFFECTIVE DATE: 1/1/2023

Section I: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product/Chemical Name: BuffMAX

Section II: COMPOSITION, INFORMATION OR INGREDIENTS

Disodium Carbonate. Not a hazardous substance or mixture. Keep out of reach of children.

Section III: HAZARDOUS IDENTIFICATION

Appearance and Odor- White solid crystalline powder with no odor.

Primary Route(s) of Entry : Eye and Skin Contact and Swallowing

Carcinogen Listed In: This product is not considered to be a carcinogen

Health Hazards: Acute irritation sensations. No known chronic effects.

Signs & Symptoms of Exposure: Mild irritation, redness of eyes. Prolonged or repeated exposure may cause mild skin irritation. Nausea, vomiting, or diarrhea may result from ingestion.

Section IV: FIRST AID MEASURES

SWALLOWING: If swallowed, do not induce vomiting. Give plenty of water to dilute. Seek medical attention if symptoms occur.

SKIN: Wash exposed areas with soap and water. Remove contaminated clothing. Flush with water. Get medical attention if irritation occurs and persist.

EYES: Do Not Rub eyes, flush with water for at least 15 minutes using an eyewash fountain, if available. Get medical attention if symptoms persist.

INHALATION: Remove patient to fresh air. If breathing is difficult or allergic reaction or irritation develops, administer oxygen and get medical attention.

NOTE TO PHYSICIANS: All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

Section V: FIRE FIGHTING MEASURES

Flash Point (Method Used): N/A LEL UCL

Flammable Limits: This product is not flammable or combustible

Extinguishing Media: FOAM, CO₂, DRY CHEMICAL, WATER

Special Fire Fighting Procedures: Wear self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: Sulfur Oxides

National Fire Protection Association Rating (NFPA) : Health- 0 (Minimum), Fire- 0 (Minimum), Reactivity- 0 (Minimum)

Section VI : ACCIDENTAL RELEASE MEASURES

Steps to be taken if material is Released or Spilled: All personnel involved in the cleanup must wear protective clothing. NO emergency results from spillage. However, spills should be cleaned up promptly. Prevent product from entering waterways or sewers.

Section VII: HANDLING AND STORAGE

Precautions to Be Taken in Handling and Storing: Keep dry and at room temperature. Avoid direct sunlight.

Section VIII : EXPOSURE CONTROLS AND PERSONAL PROTECTIONRespiratory Protection : No protective equipment required if ventilation is adequate.
Ventilation : Provide adequate ventilation. Use local exhaust as needed if dusting occurs.
Protective Clothing : Wear protective gloves (latex or Nitrile).
Eye Protection: Safety glasses or splash goggles.
Other Protective Clothing: Repeated or prolonged contact
Work/Hygienic Practices: Do not ingest. Wash hands with soap and water after using material.**Section IX : PHYSICAL AND CHEMICAL PROPERTIES**

Boiling Point (F°) : 212F

Evaporation Rate (Butyl Acetate = 1) : N/ A

Specific Gravity: 2.52

Solubility in Water : 212.5 g/L

Vapor Pressure (mm Hg) : N/A

Water Reactive: N/A

Vapor Density (Air = 1) : N/A

Melting Point : 400C

Section X : STABILITY AND REACTIVITY

Stability: Stable at ambient temperatures and atmospheric pressure.

Incompatibility (Materials to Avoid): Aluminum, acids

Conditions to Avoid: Store in original container protected from direct sunlight in dry, cool well-ventilated area

Hazardous Decomposition or Byproducts: CO_x

Hazardous Polymerization: WILL NOT OCCUR

Section XI : TOXICOLOGICAL INFORMATION

Exposure Limits- Chemical Name(s) : None | ACGIH (TWA) | OSHA (TWA)

Carcinogenicity : This product does not contain any ingredient designated by IARC, NTP, ACHIH or OSHA as a probable human carcinogen.

Hazardous Materials Identification System (HMIS): Health- 0 (Minimum), Fire- 0 (Minimum), Reactivity- 0 (Minimum)

Section XII : ECOLOGICAL INFORMATION

Not data available.

Section XIII : DISPOSAL CONSIDERATIONS

No special disposal method, may be sewerred; compatible with all known biological treatment methods. However, high BOD (Biochemical Oxygen Demand), may limit disposal down drain or sewer. Dispose of in accordance with local, state and federal regulations. Sweep or vacuum spilled material, being careful not to create dust.

Section XIV : TRANSPORT INFORMATION

LAND TRANSPORTATION : US DOT-Not classified as a dangerous good under transportation regulations.

SEA TRANSPORTATION: IMDG-Not classified as a dangerous good under transportation regulations.

AIR TRANSPORTATION : IATA/ICAO-Not classified as a dangerous good under transportation regulations.

Section XV: REGULATORY INFORMATION

TSCA Inventory Status: This product is NOT listed on the TSCA inventory

Transportation: DOT: Not Regulated

Reportable Quantity (RQ) under 49 CFR 172. 101 Appendix: Not Listed

SARA Title III Section 302 Extremely Hazardous Substance List: Not Listed

SARA Title III Section 313 Toxic Chemicals: Not Listed

Reportable Quantity (RQ) under US EPA CERCLA: Not Listed

RCRA Hazardous Waste: Not Listed

Section XVI : OTHER INFORMATION

The information given and the recommendations made herein apply to our product(s) alone and not in combination with any other products(s). Such information and recommendations are based on our research and on data from other reliable sources and are believed to be accurate by no guaranty of their accuracy is made. In every case we urge and recommend that purchasers before using any product make their own tests to verify this data under their operating conditions and to determine to their own satisfaction whether the product is suitable for their particular purposes. THE PRODUCT(S) DISCUSSED HEREIN ARE SOLE WITHOUT ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED.