

Section 1: Company and Product Identification

Product Name: Buffer Pac "*custom blend*"
Chemical Name: Sodium Bicarbonate/Sodium Sesquicarbonate
Alternative Name: 70% - Sesqui, Trisodium Hydrogen Dicarboxate, Tricarbonate
 30% - Sodium Bicarbonate, Disodium Hydrogen Carbonate
Company: Feed Products & Service Company
 12444 Powerscourt Dr.
 St. Louis, MO 63131
 PH: (314) 843-7300
Product Use(s): Feed nutritive additive.

Section 2: Hazards Identification

Hazard Pictograms:



Signal Word: Warning

Hazard Category: Serious eye damage/eye irritation Category 2

Hazard Statements: H319: Causes serious eye irritation

Precautionary Statements:
 P261: Avoid breathing dust
 P264: Wash thoroughly after handling
 P280: Wear protective gloves/protective clothing/eye protection/face protection
 P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
 P337+313: If eye irritation persists get medical advice/attention

Hazards not otherwise classified: May form dust concentrations in air. Non-Combustible

Section 3: Composition / Information on Ingredients

Substance Name	Hazard Category	CAS#	Weight %
Sodium Bicarbonate	Non-hazardous See Section 8.	533-96-0	>67
Sodium Carbonate	Non-hazardous See Section 8.	EC# 208-580-9	<33

Section 4: First Aid Measures

General Info: Creation of excessive dusts may result in exposures to mineral dusts (See section 8).

Notable Exposure symptoms: No specific notable exposure symptoms.

If ingested: Rinse mouth. Drink plenty of water. Consult medical attention if any symptoms develop.

If inhaled: Remove to fresh air. Observe for breathing difficulties. Consult medical advice if asthma-like symptoms develop.

Eye contact: Rinse eyes with water. Remove contacts if present. Consult medical advice if irritation persists.

Skin contact: Rinse with water. Consult medical advice if irritation develops.

Additional Info: No further information.

Section 5: Fire Fighting Measures

General Info: Non- Combustible

Extinguishing Method / Equipment: Isolate area and ensure ventilation. Water spray, CO2, and/or inert foam.

Hazardous Decomposition Info: Not Applicable

Section 6: Accidental Release Measures

Personal precautions, protective equipment and procedures: Material can be scooped up and placed in receptacle for disposal. Ensure area is properly ventilated.

Containment Equipment and Procedures: Material can be stored in the original receptacle. Spilled material can be swept up and disposed of.

Cleanup Procedures: No specific measures.

Section 7: Handling and Storage

Safe Handling Ensure adequate ventilation.

Precautions:

Recommendations for Storage: Store in product packaging until usage is warranted.

Storage:

Incompatibilities: Store away from strong acids or oxidizing agents. Refer to Section 10.

Section 8: Exposure Control / Personal Protection

General / Engineering Controls: Local exhaust ventilation should be utilized to control dusts.

Engineering Controls:

Controls:

Work Clothing: Protective work clothing that prevents skin contact is suggested.

Eye/face protection: Utilize eye protection if eye contact is likely.

Skin Protection: Utilize work gloves as needed.

Respiratory Protection: If excessive dusts are created in confined environments, utilize dust mask or other respiratory protection as required to control exposure limits. See Exposure Limits below.

Additional Information: Observe good chemical hygiene practices.

Information:

Substance Name	OSHA PEL	ACGIH-TLV
Sodium Sesquicarbonate	10 mg/m ³ (total dust) (8hr TWA) 5 mg/m ³ (respirable fraction)	10 mg/m ³ (total dust)
nuisance particulate	15 mg/m ³	10 mg/m ³ (dust)
Occupational Exposure Limits	Not listed by H&SE (Guidance Note EH40)	Reference UK EH40 - Limits for Nuisance dust

Section 9: Physical and Chemical Properties

State: Powder **Melting Point:** NA **Freezing Point:** NA

Color: White powder **Boiling Point/Range:** NA **pH:** NA

Bulk Density: 750 kg/m³ **Odor:** odorless **Water Solubility:** Partial

Evaporation rate: NA **Flash Point:** NA / >100C **Part. Coeff (n-oct/water):** NA

Section 10: Stability and Reactivity

General: Product is stable under normal conditions.

Incompatible materials: Acids

Decomposition products: No decomposition products known. Constituents associated with burning may be harmful.

Section 11: Toxicological Information

Toxicological Information (product): LD50 oral >5,000 mg/kg.

Likely Routes of Exposure: Eye contact, inhalation of dust

Irritation: Excessive contact may result in irritation of eyes, skin, or mucous membranes.

Carcinogenicity or mutagenicity: Product is not a carcinogen or mutagen.

Sensitization: Product is not a sensitizer.

Section 12: Ecological Information

General information: Product not tested. Not expected to pose an environmental hazard.

Aquatic toxicity: Not expected to have appreciable aquatic toxicity characteristics.

Degradation / Mobility info: No specific data available.

Bioaccumulative potential: No specific data available.

Section 13: Disposal Information

Product disposal: Dispose of product in accordance with local, regional, and national regulations.

Container disposal: No further information.

Section 14: Transport Information

DOT: Product is not classified as dangerous goods.

Section 15: Regulatory Information

TSCA: All components listed on the TSCA 8(b) inventory.

CERCLA RQ: Not applicable.

SARA 313 Not applicable.

California Prop 65 Product contains low levels of silica.

Substances:

Section 16: Other Information

SDS Author: Product Technical Dept.

Version Date:

5/14/2018

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