


Section 1: Company and Product Identification

Product Name: Trona Carb®
Chemical Name Sodium Sesquicarbonate, Rumen Buffer
Alternative Name Sesqui, Trisodium Hydrogen Dicarbonate, BioCarb

Feed Products & Service Company
 12444 Powerscourt Dr.
Company: St. Louis, MO 63131
 PH: (314) 843-7300

Product Use(s): Feed nutritive additive.
 Buffering additive.4

Section 2: Hazards Identification

Hazard Pictograms: 

Signal Word: Warning

Hazard Category: Treat as a substance of low toxicity

Hazard Statements: Not Applicable

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: Not Applicable

Section 3: Composition / Information on Ingredients

Substance Name	Hazard Category	CAS#	Weight %
Sodium Bicarbonate	Non-hazardous See Section 8.	533-96-0	>95
Sodium Carbonate	Non-hazardous See Section 8.	EC# 208-580-9	<5

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 Precautions: Ensure adequate ventilation.

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:

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.

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): Not applicable

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
Substances:**

Section 16: Other Information

SDS Author: Product Technical Dept.

Version Date:

4/3/2018

The provider of this SDS suggests that the buyer or user to study it carefully and consult with appropriate expertise, as necessary to become aware of and understand the information contained herein. No warranty, expressed or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer or user's responsibility to ensure that its activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. It is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Information regarding the exact chemical identity or concentration of certain substances may be reserved as a trade secret as per 29 CFR 1910.1200(i).