


Section 1: Identification	
<b>Common Name/Trade Name</b>	SODIUM METABISULFITE NF
<b>Supplier Information</b>	<p>Letco Medical, LLC 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693</p> <p><b>IN CASE OF EMERGENCY:</b> Chemtrec 1 (800) 424-9300 (24 hours)</p>
<b>Distributor Name</b>	<p>Bella Corp Trading Pty Ltd 6/34 Dominions Road, Ashmore QLD 4214, Australia Telephone: 07 5597 4169 Email: <a href="mailto:bellacorp@bellacorp.com.au">bellacorp@bellacorp.com.au</a></p>
<b>Product Synonym(s)</b>	Sodium disulfite Sodium pyro sulfite
<b>Relevant Use(s) of Product</b>	Manufacture or Compounding of Substances

Section 2: Hazards Identification	
<b>Classification of Substance or Mixture</b>	Acute toxicity, Oral (Category 4), Serious eye damage (Category 1), Acute aquatic toxicity (Category 3), Chronic aquatic toxicity (Category 3)
<b>Signal Word</b>	Danger
<b>Hazard Statement(s)</b>	<p>H302 Harmful if swallowed H318 Causes serious eye damage H412 Harmful to aquatic life with long lasting effects</p>
<b>Pictogram(s)</b>	
<b>Precautionary Statement(s)</b>	<p>P264 Wash hands thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P273 Avoid release to the environment. P280 Wear protective gloves/protective clothing/eye protection/face protection. P301+P312 IF SWALLOWED Call a POISON CENTER or doctor/physician if you feel unwell. P305+P351+P338 IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. continue rinsing. P310 Immediately call a POISON CENTER or doctor/physician. P330 Rinse mouth. P501 Dispose of contents/container to an approved waste disposal plant.</p>
<b>Hazards Not Otherwise Classified</b>	Contact with acids liberates toxic gas.
<b>Ingredient(s) with Unknown Toxicity</b>	No data available

Section 3: Composition/Information on Ingredients	
<b>Chemical Name</b>	Sodium disulfite Sodium pyro sulfite
<b>Common Name</b>	Sodium metabisulfite
<b>CAS Number</b>	7681-57-4
<b>Impurities and/or Stabilizing Additives</b>	No data available

Section 4: First Aid Measures	
<b>General Advice</b>	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
<b>If Inhaled</b>	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
<b>In Case of Skin Contact</b>	Wash off with soap and plenty of water. Consult a physician.
<b>In Case of Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<b>If Swallowed</b>	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
<b>Most Important Symptoms and Effects</b>	The most important known symptoms and effects are described in labeling (see section 2.2) and/or section 11.

## Section 5: Fire Fighting Measures

<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Dry powder.
<b>Special Hazards Arising From the Substance/Mixture</b>	This product itself does not burn.
<b>Special PPE and/or Precautions for Firefighters</b>	Wear self-contained breathing apparatus for firefighting if necessary.

## Section 6: Accidental Release Measures

<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	Wear respiratory protection. Avoid dust formation. Avoid breathing vapours, mist, or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.
<b>Methods and Materials Used for Containment</b>	Pick up and arrange disposal without creating dust. Sweep up and shovel. Do not flush with water. Keep in suitable, closed containers for disposal.
<b>Cleanup Procedures</b>	Pick up and arrange disposal without creating dust. Sweep up and shovel. Do not flush with water. Keep in suitable, closed containers for disposal. Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

## Section 7: Handling and Storage

<b>Precautions for Safe Handling</b>	Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed.
<b>Conditions for Safe Storage</b>	Keep container tightly closed in a dry and well-ventilated place. Never allow product to get in contact with water during storage. Do not store near acids. Air and moisture sensitive. Keep in a dry place.

## Section 8: Exposure Controls/Personal Protection

<b>Components with Workplace Control Parameters</b>	Component: Sodium metabisulphite CAS-No. 7681-57-4 Value: STEL Control Parameters 5mg/m <sup>3</sup> Basis: USA. ACGIH Threshold Limit Values (TLV). Remarks: Upper Respiratory Tract irritation Not classifiable as a human carcinogen. Component: Sodium metabisulphite CAS-No. 7681-57-4 Value: TWA Control Parameters 5mg/m <sup>3</sup> Basis: USA. OSHA TABLE Z-1 Limits for Air Contaminants-1910.1000. Component: Sodium metabisulphite CAS-No. 7681-57-4 Value: TWA Control Parameters 5mg/m <sup>3</sup> Basis: USA. NIOSH Recommended Exposure Limits.
<b>Appropriate Engineering Controls</b>	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
<b>PPE - Eye/Face Protection</b>	Face shield and safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).
<b>PPE - Skin Protection</b>	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.
<b>PPE - Body Protection</b>	Complete suit protecting against chemicals. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.
<b>PPE - Respiratory Protection</b>	Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a back up to engineering controls. If the respirator is the sole means of protection, use a full-face air respirator. Use respirators and components tested and approved under government standards such as NIOSH (US) or CEN (EU).

## Section 9: Physical and Chemical Properties

<b>Appearance</b>	Form: Powder Colour: Colourless
<b>Upper/Lower Flammability or Explosive Limits</b>	No data available
<b>Odor</b>	Pungent
<b>Vapor Pressure</b>	No data available
<b>Odor Threshold</b>	No data available
<b>Vapor Density</b>	No data available
<b>pH</b>	4.5 at 50 g/l at 20 °C (68 °F)
<b>Relative Density</b>	1.480 g/cm <sup>3</sup>
<b>Melting Point/Freezing Point</b>	Melting point/range: > 300 °C (> 572 °F)
<b>Solubility</b>	Water solubility 650 g/l at 20 °C (68 °F)
<b>Initial Boiling Point and Boiling Range</b>	No data available
<b>Flash Point</b>	No data available
<b>Evaporation Rate</b>	No data available
<b>Flammability (Solid, Gas)</b>	No data available
<b>Partition Coefficient</b>	log Pow: -3.7 at 25 °C (77 °F)
<b>Auto-Ignition Temperature</b>	No data available
<b>Decomposition Temperature</b>	No data available
<b>Viscosity</b>	No data available

## Section 10: Stability and Reactivity

<b>Reactivity</b>	No data available
<b>Chemical Stability</b>	Exposure to moisture. Stable under recommended storage conditions.
<b>Possibility of Hazardous Reactions</b>	No data available
<b>Conditions to Avoid</b>	Exposure to air. Heat
<b>Incompatible Materials</b>	Strong acids, Strong oxidizing agents.
<b>Hazardous Decomposition Products</b>	Other decomposition products- No data available

## Section 11: Toxicological Information

<b>Acute Toxicity - LD50 Oral</b>	LD50 Oral - rat - 1,540 mg/kg (OECD Test Guideline 401)
<b>Acute Toxicity - Inhalation</b>	No data available
<b>Acute Toxicity - Dermal</b>	LD50 Dermal - rat - > 2,000 mg/kg
<b>Acute Toxicity - Eye</b>	Eyes- rabbit Result: Risk of serious damage to eyes. (OECD Test Guideline 405)
<b>Skin Corrosion/Irritation</b>	No data available
<b>Serious Eye Damage/Irritation</b>	Eyes- rabbit Result: Risk of serious damage to eyes. (OECD Test Guideline 405)
<b>Respiratory or Skin Sensitization</b>	Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.
<b>Germ Cell Mutagenicity</b>	No data available
<b>Carcinogenicity IARC</b>	3- Group 3: Not classifiable as to its carcinogenicity to humans (Sodium metabisulphite).
<b>Carcinogenicity ACGIH</b>	No data available
<b>Carcinogenicity NTP</b>	No component of this product present at levels greater than or equal to 0.1% is identified as known or anticipated carcinogen by NTP.
<b>Carcinogenicity OSHA</b>	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
<b>Reproductive Toxicity</b>	No data available
<b>Specific Target Organ Toxicity - Single Exposure</b>	No data available
<b>Specific Target Organ Toxicity - Repeated Exposure</b>	No data available
<b>Aspiration Hazard</b>	No data available

## Section 12: Ecological Information

<b>Toxicity</b>	Toxicity to fish LC50 - Oncorhynchus mykiss (rainbow trout) - 150 - 220 mg/l - 96 h Toxicity to daphnia and other aquatic invertebrates EC50 - Daphnia magna (Water flea) - 89 mg/l - 24 h. Toxicity to algae IC50 - Desmodesmus subspicatus (green algae) - 48 mg/l - 72 h. Toxicity to bacteria - Pseudomonas putida - 56 mg/l - 17 h
<b>Persistence and Degradability</b>	No data available
<b>Bio-accumulative Potential</b>	No data available
<b>Mobility in Soil</b>	No data available
<b>Other Adverse Effects</b>	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic life.

## Section 13: Disposal Considerations

<b>Waste Treatment Methods Product</b>	Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.
<b>Waste Treatment Methods Packaging</b>	Dispose of as unused product.
<b>Special Precautions Landfill or Incinerations</b>	No data available
<b>Other Information</b>	No data available

## Section 14: Transport Information

<b>UN Number</b>	Not dangerous goods.
<b>UN Proper Shipping Name</b>	N/A
<b>Transport Hazard Class(es)</b>	N/A
<b>Packaging Group</b>	N/A
<b>Environmental Hazards</b>	N/A

## Section 15: Regulatory Information

SARA 302 Components: SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. SARA 313 Components: SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313. SARA 311/312 Hazards: Acute Health Hazard. Massachusetts Right To Know Components: Sodium metabisulphite CAS-No. 7681-57-4 Revision Date 2007-03-01. Pennsylvania Right To Know Components: Sodium metabisulphite CAS-No. 7681-57-4 Revision Date 2007-03-01. New Jersey Right To Know Components: Sodium metabisulphite CAS-No. 7681-57-4 Revision Date 2007-03-01. California Prop. 65 Components: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

## Section 16: Other Information

<b>Additional Information</b>	N/A
<b>Prepared By</b>	Lisa Russell
<b>Revision Date</b>	01/09/2019 16:37

### Disclaimer

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