



# Safety Data Sheet

EPA Reg. No. 84912-50001  
EPA Est. No. 11399-CA-001

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Version 1

## 1. IDENTIFICATION

**Product Identifier**  
**Product Name**

**GO<sub>2</sub> Component B**  
Sodium Bisulfate

**Other means of identification**

**SDS #** GO<sub>2</sub> International-002

**Recommended use of the chemical and restrictions on use**

**Recommended Use** Disinfectant/sanitizer/fungicide/algaecide/slimicide/deodorizer.

**Details of the supplier of the safety data sheet**

**Supplier Address**

GO<sub>2</sub> International  
6700 Caballero Blvd.  
Buena Park, CA. 90620

**Emergency Telephone Number**

**Company Phone Number**

Phone: 1-714-736-9811  
Fax: 1-714-736-9053

**Emergency Telephone (24 hr)**

INFOTRAC 1-800-535-5053 (North America) 1-352-323-3500 (International)

## 2. HAZARDS IDENTIFICATION

**Appearance** White/yellowish fine crystals

**Physical State** Solid

**Odor** Odorless

**Classification**

Serious eye damage/eye irritation

Category 1

**Hazards Not Otherwise Classified (HNOC)**

May be harmful if swallowed

**Signal Word**

**Danger**

**Hazard Statements**

Causes serious eye damage



**Precautionary Statements - Prevention**

Wear protective gloves/protective clothing/eye protection/face protection

**Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
Immediately call a poison center or doctor/physician

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Sodium bisulfate	7681-38-1	90-100

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

### 4. FIRST-AID MEASURES

#### First Aid Measures

<b>Eye Contact</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.
<b>Skin Contact</b>	Wash off immediately with plenty of water for at least 15 minutes.
<b>Inhalation</b>	Remove to fresh air.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water.

#### Most important symptoms and effects

<b>Symptoms</b>	May be harmful if swallowed. Causes serious eye damage.
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#### Indication of any immediate medical attention and special treatment needed

<b>Notes to Physician</b>	Treat symptomatically.
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### 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

Carbon dioxide (CO<sub>2</sub>). Foam. Dry chemical.

**Unsuitable Extinguishing Media** Water.

#### Specific Hazards Arising from the Chemical

Not determined.

**Hazardous Combustion Products** Sulfur oxides.

#### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

<b>Personal Precautions</b>	Use personal protective equipment as required.
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#### Methods and material for containment and cleaning up

<b>Methods for Containment</b>	Ventilate area of leak or spill. Keep unnecessary and unprotected people away from area of spill.
<b>Methods for Clean-Up</b>	Pick up and place in a suitable container for reclamation or disposal, using a method that

does not generate dust.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on Safe Handling** Wear protective gloves/protective clothing and eye/face protection. Avoid formation of dust during handling/pouring. Only use content of packaging in one shot. Do NOT partially use powders; Use entire contents of package.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Store in original sealed packaging. Protect against humidity. Avoid heat or open flames. Keep away from acids and combustible materials.

**Packaging Materials** Useable materials are PE, PP and PVC.

**Incompatible Materials** Acids. Alkalis. Reducing agents. Combustible material. Oxidizers.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

### Appropriate engineering controls

**Engineering Controls** Showers. Eyewash stations. Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/Face Protection** Wear goggles.

**Skin and Body Protection** Wear PVC protective gloves. Wear protective clothing.

**Respiratory Protection** Wear dust mask.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical State</b>	Solid	<b>Odor</b>	Odorless
<b>Appearance</b>	White/yellowish fine crystals	<b>Odor Threshold</b>	Not determined
<b>Color</b>	White/yellowish		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	2 approximately 30g/L water	
<b>Melting Point/Freezing Point</b>	Not determined	
<b>Boiling Point/Boiling Range</b>	Not determined	
<b>Flash Point</b>	Not determined	
<b>Evaporation Rate</b>	Not determined	
<b>Flammability (Solid, Gas)</b>	Not determined	
<b>Upper Flammability Limits</b>	Not determined	
<b>Lower Flammability Limit</b>	Not determined	
<b>Vapor Pressure</b>	Not determined	
<b>Vapor Density</b>	Not determined	
<b>Specific Gravity</b>	Not determined	
<b>Water Solubility</b>	67g/100L water	
<b>Solubility in other solvents</b>	Not determined	

<b>Partition Coefficient</b>	Not determined
<b>Auto-ignition Temperature</b>	Not determined
<b>Decomposition Temperature</b>	Not determined
<b>Kinematic Viscosity</b>	Not determined
<b>Dynamic Viscosity</b>	Not determined
<b>Explosive Properties</b>	Not determined
<b>Oxidizing Properties</b>	Not determined

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

### Chemical Stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to Avoid

Heat, flames and sparks. Avoid moisture. Incompatible Materials.

### Incompatible Materials

Acids. Alkalis. Reducing agents. Combustible material. Oxidizers.

### Hazardous Decomposition Products

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

<b>Eye Contact</b>	Causes serious eye damage.
<b>Skin Contact</b>	Avoid contact with skin.
<b>Inhalation</b>	Do not inhale.
<b>Ingestion</b>	May be harmful if swallowed.

### Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium bisulfate 7681-38-1	= 2490 mg/kg ( Rat )	-	-

### Information on physical, chemical and toxicological effects

<b>Symptoms</b>	Please see section 4 of this SDS for symptoms.
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### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Carcinogenicity</b>	Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
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### Numerical measures of toxicity

Not determined

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

### Component Information

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Sodium bisulfate 7681-38-1				190: 48 h Daphnia magna mg/L EC50

### Persistence/Degradability

Not determined.

### Bioaccumulation

Not determined.

### Mobility

Not determined

### Other Adverse Effects

Not determined

## 13. DISPOSAL CONSIDERATIONS

### Waste Treatment Methods

<b>Disposal of Wastes</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated Packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.

## 14. TRANSPORT INFORMATION

<b><u>Note</u></b>	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
<b><u>DOT</u></b>	Not regulated
<b><u>IATA</u></b>	Not regulated
<b><u>IMDG</u></b>	Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Sodium bisulfate	Present	X		Present		Present	X	Present	X	X

Legend:

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*  
*DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List*  
*EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*  
*ENCS - Japan Existing and New Chemical Substances*  
*IECSC - China Inventory of Existing Chemical Substances*  
*KECL - Korean Existing and Evaluated Chemical Substances*  
*PICCS - Philippines Inventory of Chemicals and Chemical Substances*  
*AICS - Australian Inventory of Chemical Substances*

## US Federal Regulations

### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

## US State Regulations

### California Proposition 65

This product does not contain any Proposition 65 chemicals.

### U.S. State Right-to-Know Regulations

This product does not contain any substances regulated under applicable state right-to-know regulations

## 16. OTHER INFORMATION

### NFPA

#### Health Hazards

Not determined

#### Flammability

Not determined

#### Instability

Not determined

#### Special Hazards

Not determined

### HMIS

#### Health Hazards

Not determined

#### Flammability

Not determined

#### Physical Hazards

Not determined

#### Personal Protection

Not determined

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet

