


<b>MSDS</b>	<b>Material Safety Data Sheet</b>
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## **Sodium sulfite anhydrous**

## 1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

PRODUCT NAME	Sodium sulfite anhydrous
RECOMMENDED USE & RESTRICTIONS ON USE	Research use only
INFORMATION OF MANUFACTURER/IMPORTER/SUPPLIER	
COMPANY	Eurolab <sup>®</sup>
ADDRESS	54-58 High Street Edgware, Middlesex, HA8 7EJ, UK
EMERGENCY PHONE	
E-MAIL ADDRESS	

## 2. HAZARDS IDENTIFICATION

GHS CLASSIFICATION	Acute toxicity (oral) : Class 4 Respiratory sensitization : Class 1	
LABEL ELEMENTS	PICTOGRAM	
	HAZARD SYMBOL	No data
	HAZARD STATEMENTS	<b>WARNING! HARMFUL IF SWALLOWED. MAY CAUSE ALLERGIC REACTION AND BREATHING DIFFICULTIES. MAY CAUSE IRRITATION TO SKIN, EYES, AND RESPIRATORY TRACT.</b>
	PRECAUTIONARY STATEMENTS	No data
OTHER HAZARDS (NFPA)	Health	-
	Fire	-
	Reactivity	-

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL IDENTITY	SYNONYMS	CAS NUMBER	ASSAY
AMONIUM OXALATE H <sub>2</sub> O	Ethanedioic acid, diammonium salt monohydrate; Ammonium oxalate, monohydrate,	6009-70-7	Above 99%

### 4. FIRST AID MEASURES

GENERAL ADVICE	-
IN CASE OF EYE CONTACT	Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.
IN CASE OF SKIN CONTACT	Remove any contaminated clothing. Wash skin with soap and water for at least 15 minutes. Get medical attention if irritation develops or persists.
IF INHALED	Remove to fresh air. Get medical attention for any breathing difficulty
IF SWALLOWED	-

### 5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA	Use any means suitable for extinguishing surrounding fire.
SPECIFIC HAZARDS ARISING FROM THE CHEMICAL	Toxic, irritating dust or smoke may be emitted.
SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS:	In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

### 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Spills: Sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal.
ENVIRONMENTAL PRECAUTIONS	No data
METHODS FOR CLEANING UP	No data

## 7. HANDLING AND STORAGE

PRECAUTION FOR SAFE HANDLING	Keep in a tightly closed container. Protect from physical damage. Store in a cool, dry, ventilated area away from sources of heat, moisture and incompatibilities. Containers of this material may be hazardous when empty since they retain product residues (dust, solids); observe all warnings and precautions listed for the product.
CONDITIONS FOR SAFE STORAGE	No data

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE STANDARDS	ACGIH	5mg/m3 (TWA)
APPROPRIATE ENGINEERING CONTROLS:		No data.
INDIVIDUAL PROTECTION MEASURES	RESPIRATORY PROTECTION	No data
	EYE PROTECTION	Use chemical safety goggles. Maintain eye wash fountain and quick-drench facilities in work area.
	SKIN PROTECTION	Wear protective gloves and clean body-covering clothing..
	BODY PROTECTION	No data

## 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	FORM	crystals.
	COLOR	White
ODOUR		Odorless.
ODORODOUR THRESHOLD VALUE		No data
pH		ca. 9
FREEZING POINT :		No data
INITIAL BOILING POINT		No data
FLASH POINT		No data
EVAPORATING RATE		No data
FLAMMABILITY(solid, gas)		No data
EXPLOSIVE LIMITS		No data
VAPOR PRESSURE		No data
SOLUBILITY IN	WATER	Soluble in ca. 3.2 parts water
VAPOR DENSITY		No data
RELATIVE DENSITY		No data
PARTITION COEFFICIENT: N-OCTANOL/WATER		No data
AUTOIGNITION TEMPERATURE		No data
DECOMPOSITION TEMPERATURE		No data
VISCOSITY		No data
MOLECULAR WEIGHT		No data

## 10. STABILITY AND REACTIVITY

CHEMICAL STABILITY & POSSIBILITY OF HAZARDOUS REACTIONS	Stable under ordinary conditions of use and storage. Heat and moisture contribute to instability. May air-oxidize. <b>Hazardous Polymerization:</b> Will not occur.
CONDITIONS TO AVOID	Heat and moisture.
INCOMPATIBLE MATERIALS	Acids, strong oxidizers, high temperatures...
HAZARDOUS DECOMPOSITION	. Burning may produce sulfur oxides.

PRODUCTS	
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## 11. TOXICOLOGICAL INFORMATION

INFORMATION ON THE LIKELY ROUTES OF EXPOSURES:	No data	
HEALTH HAZARD INFORMATION	ACUTE TOXICITY	Oral mouse LD50: 820 mg/kg. Investigated as a tumorigen and mutagen.
	SKIN CORROSION/ SKIN IRRITATION	No data
	EYE DAMAGE/ EYE IRRITATION	No data
	RESPIRATORY SENSITIZATION	No data
	SKIN SENSITIZATION	No data
	CARCINOGENICITY	No data
	GERM CELL MUTAGENICITY	No data
	TOXIC TO REPRODUCTION	No data
	SPECIFIC TARGET ORGAN TOXICITY SINGLE EXPOSURE	No data
	SPECIFIC TARGET ORGAN TOXICITY REPEATED EXPOSURE	No data
	ASPIRATION HAZARD	No data

## 12. ECOLOGICAL INFORMATION

ECOTOXICITY	TO FISH	No data
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	TO CRUSTACEA	No data
	TO OTHER AQUATIC LIFE	No data
PERSISTENCE/ DEGRADABILITY	PERSISTENCE	No data
	DEGRADABILITY	No data
BIOACCUMULATION POTENTIAL	ACCUMULATION	No data
	BIODEGRADABILITY	No data
MOBILITY IN SOIL		No data
OTHER ADVERSE EFFECTS		No data

13. DISPOSAL CONSIDERATION	
DISPOSAL METHODS	No data
DISPOSAL CONSIDERATIONS	Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

14. TRANSPORT INFORMATION	
IATA	
UN NUMBER	No data
UN PROPER SHIPPING NAME	No data
TRANSPORT HAZARD CLASS	No data
PACKING GROUP	No data
MARINE POLLUTANT	No data
SPECIAL PRECAUTIONS FOR USER	
IN CASE OF FIRE	No data
IN CASE OF LEAK	No data

15. REGULATORY INFORMATION
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Occupational Safety and Health Act		No data
Toxic Chemicals Control Act		No data
Safety Control of Dangerous Substance Act		No data
Wastes Control Act		No data
Persistent Organic Pollutants Control Act		No data
US REGULATIONS	OSHA	Not listed
	CERCLA	Not listed
	EPCRA302	Not listed
	EPCRA304	Not listed
	EPCRA313	Not listed
	ROTTERDAM CONVENTION	Not listed
	STOCKHOLM CONVENTION	Not listed
	MONTREAL PROTOCOL	Not listed
EU CLASSIFICATION INFORMATION	CLASSIFICATION	No data
	RISK PHRASES	No data
	SAFETY PHRASES	No data

16. OTHER INFORMATION	
ORIGINATED DATE	2012.01.01
REVISION NUMBER AND DATE	Revision number: 0 Final revision data: 2012.01.01
OTHER	The information in this MSDS is based on several references and the present state of our knowledge. However, the MSDS dose not always cover all information about product. The information in this MSDS is only provision of information, and It does not represent any guarantee of the properties of the product.