

# SAFETY DATA SHEET

## 1. Identification

Product identifier: SODIUM SULFITE

# Other means of identification

Product No.: 3888, 3922, 8064

#### Recommended use and restriction on use

Recommended use: Not available. Restrictions on use: Not known.

### Manufacturer/Importer/Supplier/Distributor information

#### Manufacturer

Company Name: Address:	Avantor Performance Materials, Inc. 3477 Corporate Parkway, Suite 200 Center Valley, PA 18034
Telephone:	Customer Service: 855-282-6867
Fax:	
Contact Person: e-mail:	Environmental Health & Safety info@avantormaterials.com

#### **Emergency telephone number:**

24 Hour Emergency: 908-859-2151

Chemtrec: 800-424-9300

## 2. Hazard(s) identification

Hazard classification	Not classified
Label elements Hazard symbol:	No symbol
Signal word:	No signal word.
Hazard statement:	Not applicable
Precautionary statement	Not applicable

Other hazards which do not None. result in GHS classification:

#### 3. Composition/information on ingredients

Substances	
Composition comments:	The components are not hazardous or are below required disclosure limits.
4. First-aid measures	
General information:	Get medical advice/attention if you feel unwell. Show this safety data sheet to the doctor in attendance.



Ingestion:	Rinse mouth thoroughly. Call a POISON CENTER or doctor/physician if you feel unwell.
Inhalation:	Move to fresh air. Get medical attention if symptoms persist.
Skin contact:	Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing. Wash contaminated clothing before reuse.
Eye contact:	Flush thoroughly with water. If irritation occurs, get medical assistance.
Most important symptoms/effects	s, acute and delayed
Symptoms:	May cause irritation to skin, eyes, and respiratory tract.
Indication of immediate medical at	tention and special treatment needed
Treatment:	Treat symptomatically. Symptoms may be delayed.
5. Fire-fighting measures	
General fire hazards:	No unusual fire or explosion hazards noted.
Suitable (and unsuitable) extingu	ishing media
Suitable extinguishing media:	Use fire-extinguishing media appropriate for surrounding materials.
Unsuitable extinguishing media:	None known.
Specific hazards arising from the chemical:	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	
Special fire fighting procedures:	Move containers from fire area if you can do so without risk. Use water spray to keep fire-exposed containers cool. Cool containers exposed to flames with water until well after the fire is out.
Special protective equipment for fire-fighters:	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
6. Accidental release measures	
Personal precautions, protective equipment and emergency procedures:	Keep unauthorized personnel away. Use personal protective equipment. See Section 8 of the MSDS for Personal Protective Equipment.
Methods and material for containment and cleaning up:	Sweep up and place in a clearly labeled container for chemical waste. Clean surface thoroughly to remove residual contamination.
Notification Procedures:	Prevent entry into waterways, sewer, basements or confined areas. Inform authorities if large amounts are involved.
Environmental precautions:	Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.



7. Handling and storage	
Precautions for safe handling:	Use personal protective equipment as required. Avoid contact with eyes, skin, and clothing. Avoid inhalation of dust. Wash thoroughly after handling.
Conditions for safe storage, including any incompatibilities:	Keep containers tightly closed. Store in cool, dry place. Store in a well- ventilated place.
8. Exposure controls/personal	protection
Control parameters Occupational exposure limits	5
	None of the components have assigned exposure limits.
Appropriate engineering controls	No data available.
Individual protection measures,	such as personal protective equipment
General information:	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.
Eye/face protection:	Use tight fitting goggles if dust is generated.
Skin protection Hand protection:	Wear protective gloves.
Other:	Wear suitable protective clothing.
Respiratory protection:	In case of inadequate ventilation use suitable respirator.

**Hygiene measures:** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Provide eyewash station and safety shower.

# 9. Physical and chemical properties

# Appearance

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Physical state:	Solid
Form:	Crystals or powder.
Color:	White
Odor:	Odorless
Odor threshold:	No data available.
pH:	Approximate 9
Melting point/freezing point:	500 °C
Initial boiling point and boiling range:	No data available.
Flash Point:	No data available.
Evaporation rate:	No data available.
Flammability (solid, gas):	No data available.
Upper/lower limit on flammability or explosive limits	
Flammability limit - upper (%):	No data available.
Flammability limit - lower (%):	No data available.
SDS_US - SDS00000930	



Explosive limit - upper (%):	No data available.	
Explosive limit - lower (%):	No data available.	
Vapor pressure:	No data available.	
Vapor density:	No data available.	
Relative density:	2.6 (15.4 °C)	
Solubility(ies)		
Solubility in water:	270 g/l (20 °C)	
Solubility (other):	No data available.	
Partition coefficient (n-octanol/w	ater): No data available.	
Auto-ignition temperature:	No data available.	
Decomposition temperature:	No data available.	
Viscosity:	No data available.	
Other information		
Molecular weight:	126.04 g/mol (H2O3S.2Na)	
10. Stability and reactivity		
Reactivity:	No dangerous reaction known under conditions of normal use.	
Chemical stability:	Material is stable under normal conditions.	
Possibility of hazardous reactions:	Hazardous polymerization does not occur.	
Conditions to avoid:	Heat. Moisture.	
Incompatible materials:	Strong oxidizing agents. Acids.	
Hazardous decomposition products:	Sulfur dioxide gas may be liberated from the product.	

# 11. Toxicological information

# Information on likely routes of exposure

Ingestion:	May cause irritation of the gastrointestinal tract.
Inhalation:	May cause irritation to the respiratory system.
Skin contact:	May cause irritation.
Eye contact:	May cause temporary eye irritation.

#### Information on toxicological effects

## Acute toxicity (list all possible routes of exposure)

Oral Product:	No data available.
Dermal Product:	No data available.
Inhalation Product:	No data available.
Repeated dose toxicity Product:	No data available.

# Skin corrosion/irritation



May cause skin irritation.
on May irritate eyes.
n Not a skin sensitizer.
This substance has no evidence of carcinogenic properties.
Evaluation of Carcinogenic Risks to Humans: ts identified
Program (NTP) Report on Carcinogens: ts identified
gulated Substances (29 CFR 1910.1001-1050): ts identified
No mutagenic components identified
No mutagenic components identified
No components toxic to reproduction
single exposure No data available.
repeated exposure No data available.
Not classified
None known.
environment:

Fish Product:	No data available.
Aquatic invertebrates Product:	No data available.
Chronic hazards to the aquat	ic environment:
Fish Product:	No data available.
Aquatic invertebrates Product:	No data available.
Toxicity to Aquatic Plants	



Product:	No data available.
Persistence and degradability	
Biodegradation Product:	There are no data on the degradability of this product.
BOD/COD ratio Product:	No data available.
Bioaccumulative potential Bioconcentration factor (BC Product:	<b>CF)</b> No data available on bioaccumulation.
Partition coefficient n-octar Product:	nol / water (log Kow) No data available.
Mobility in soil:	No data available.
Other adverse effects:	The product components are 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.
13. Disposal considerations	
Disposal instructions:	Discharge, treatment, or disposal may be subject to national, state, or local laws.
Contaminated packaging:	Since emptied containers retain product residue, follow label warnings even after container is emptied.
14. Transport information	
DOT Not regulated.	

#### IMDG

Not regulated.

#### ΙΑΤΑ

Not regulated.

# 15. Regulatory information

#### **US** federal regulations

# TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

None present or none present in regulated quantities.

#### CERCLA Hazardous Substance List (40 CFR 302.4):

None present or none present in regulated quantities.

## Superfund amendments and reauthorization act of 1986 (SARA)

#### **Hazard categories**

Х	Acute (Immediate)		Chronic (Delayed)		Fire		Reactive		Pressure Generating
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#### SARA 302 Extremely hazardous substance

None present or none present in regulated quantities.

#### SARA 304 Emergency release notification

None present or none present in regulated quantities.

#### SARA 311/312 Hazardous chemical

None present or none present in regulated quantities.

#### SARA 313 (TRI reporting)

None present or none present in regulated quantities.

- Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3) None present or none present in regulated quantities.
- Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130): None present or none present in regulated quantities.

#### **US state regulations**

**US. California Proposition 65** 

No ingredient regulated by CA Prop 65 present.

US. New Jersey Worker and Community Right-to-Know Act No ingredient regulated by NJ Right-to-Know Law present.

#### **US. Massachusetts RTK - Substance List**

No ingredient regulated by MA Right-to-Know Law present.

# US. Pennsylvania RTK - Hazardous Substances

No ingredient regulated by PA Right-to-Know Law present.

#### US. Rhode Island RTK

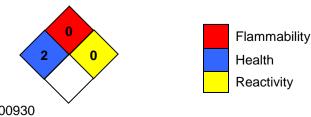
No ingredient regulated by RI Right-to-Know Law present.

## **Inventory Status:**

Australia AICS: Canada DSL Inventory List: EINECS, ELINCS or NLP: Japan (ENCS) List: China Inv. Existing Chemical Substances: Korea Existing Chemicals Inv. (KECI): Canada NDSL Inventory: Philippines PICCS: US TSCA Inventory: New Zealand Inventory of Chemicals: Japan ISHL Listing: Japan Pharmacopoeia Listing: On or in compliance with the inventory Not in compliance with the inventory. On or in compliance with the inventory Not in compliance with the inventory On or in compliance with the inventory Not or in compliance with the inventory Not in compliance with the inventory.

# 16.Other information, including date of preparation or last revision

#### NFPA Hazard ID





Special hazard.

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe

Issue date:	07-24-2014					
Revision date:	No data available.					
Version #:	1.0					
Further information:	No data available.					
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