

# "SULFITE"

# oxygen scavenger

# MSDS

Univar USA

4300 Holly St

Denver, CO 80216

100% sodium sulfite -  $\text{Na}_2\text{SO}_3$

## PHYSICAL DATA

Appearance	white granular crystals or powder
Odor	odorless
Specific Gravity	2.63
Boiling Point	decomposes at 900 °C
pH of 1% solution	9.8

## REACTIVITY

High temperatures (before melting) yield sulfur dioxide gas and hazardous residue.  
Strong Oxidizers cause vigorous exothermic reactions. Acids release sulfur dioxide gas.  
No polymerization occurs.

## FIRST AID

Eyes:	Immediately flush with plenty of water, for at least 15 minutes. Get medical attention.
Skin:	Promptly wash with plenty of soap and water.
Inhalation:	Remove to fresh air. If symptoms persist, get medical attention.
Ingestion:	If conscious, immediately give 2 to 4 glasses of water or milk, do NOT induce vomiting. Get immediate medical attention.

## HAZARDS IDENTIFICATION

GHS-US Classification	Skin Irrit. 2	H315
	Eye Irrit.2A	H319
GHS-US Labelling		



GHS07

Hazard pictograms (GHS-US)

Signal word (GHS-US)

Hazard statements (GHS-US)

Precautionary statements (GHS-US)

Warning

H315 - Causes skin irritation

H319 - Causes serious eye irritation

P264 - Wash exposed skin thoroughly after handling

P280 - Wear protective gloves, eye protection

P302+P352 - IF ON SKIN: Wash with plenty of soap and water

P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes.

Remove contact lenses. Continue rinsing.

P332+P313 - If skin irritation occurs: Get medical advice/attention P337+P313 - If eye irritation persists: Get medical advice/attention

P362 - Take off contaminated clothing

## FIRE FIGHTING

Not flammable.

Wear NIOSH-approved self-contained breathing apparatus. Use water-spray to keep containers cool, and to knock down fumes.

Local exhaust if dusty or misty condition prevails. Local exhaust if there is release of sulfur dioxide gas. Keep incompatible materials out of hoods, ducts, etc. Avoid contact with eyes, skin, clothing. Avoid breathing dust or mist. Use with adequate ventilation.

## PERSONAL PROTECTION

Eyes: If exposed to dust or mist or solution, wear mask and goggles. Do not wear contact lenses.

Skin: Wear full work-clothing, including long-sleeved shirt and trousers for routine product-handling use. Cotton gloves are usually adequate for dry product. For solutions, wear impervious gloves.

Respiratory: If dusty or misty conditions prevail, use dust or mist respirator approved by NIOSH. If sulfur dioxide should be released, use respiratory protection approved by NIOSH for this gas.

## STORAGE & HANDLING

SIGNAL WORD - WARNING!

Contact with acids releases irritating and potentially fatal sulfur dioxide gas. See drum-handling instructions on label. When dissolving, add water cautiously and with stirring.

Store in a cool, dry area, away from acids or oxidizers. Keep container closed. Protect from physical damage.

## SPILLS & DISPOSAL

Promptly shovel up dry chemical into an empty container and cover. Store as above. Cautiously spray residue with plenty of water.