



Section 5 - Fire Fig	hting Measures			
Flammable Hazards:	Yes			
Explosion Data Dust Potential				
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Conditions of Flamma	ability	above 100°C may cause self ignition		
Autoignition Temp:	N/A	Flammability:	Yes	
Extinguishing Media Suitable				
Dry chemical powde	er.			
Unsuitable				
Do not use water.				
Firefighting Protective Equipm	ant			
FIOLGULIVE EQUIPIN				

Special Requirements

Air sensitive.

Section 8 - Exposure Controls / PPE

Engineering Controls

Safety shower and eye bath. Use nonsparking tools. Mechanical exhaust required.

Personal Protective Equipment

Respiratory

Government approved respirator.

Hand . Compatible chemical-resistant gloves.

Eye

Chemical safety goggles.

General Hygiene Measures

Wash thoroughly after handling.

Section 9 - Physical/Chemical Properties

Appearance

Physical State

Solid

Molecular Weight: 174.11 AMU

N/A

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MP/MP Range	300°C
Freezing Point	N/A
Vapor Pressure	N/A
Vapor Density	N/A
Saturated Vapor Conc.	N/A
SG/Density	N/A
Bulk Density	N/A
Odor Threshold	N/A
Volatile%	N/A
VOC Content	N/A
Water Content	N/A

Solvent Content N/A **Evaporation Rate** N/A Viscosity N/A **Partition Coefficient** N/A Decomposition Temp. N/A Flash Point °F N/A Flash Point °C N/A

Flammability Autoignition Temp N/A

N/A

Solubility	N/A	
N/A = not available	е	
Section 10 - Sta	bility and Reactivity	
Materials to Av Strong oxidizing	Do not allow water to enter container because of violent reaction of	on.
Hazardous Dec Sulfur oxides, S	composition Products Sodium/sodium oxides.	
<u> </u>	<u> </u>	
Hazardous Pol Will not occur.	ymerization	
Section 11 - Tox	xicological Information	
Route of Exposure Skin Contact May cause skin		
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Eye Contact
May cause eye irritation.
Inhalation

Section 13 - Disposal Considerations

Appropriate Method of Disposal of Substance or Preparation

Contact a licensed professional waste disposal service to dispose of this material.

Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable.

Observe all federal, state, and local environmental regulations.

Section 14 - Transport Information

DOT

Proper Shipping Name: Sodium dithionite [or] Sodium hydrosulfite

UN#: 1384 Class: 4.2

Packing Group: Packing Group II

Hazard Label: Spontaneously combustible

PIH: Not PIH

LATA

IATA UN Number: 1384 Hazard Class: 4.2 Packing Group: ||

Section 15 - Regulatory Information

EU Directives Classification Symbol of Danger: Xn

Risk Statements

R: 7 22 31

May cause fire. Harmful if swallowed. Contact with acids liberates toxic gas.

Safety Statements

S: 7/8 26 28 43

