

#### according to Regulation (EC) No 1907/2006

Sodium dithionite, 250 g						
Print date: 14.04.2015	Product code: 9991674		Page 1 of 8			
SECTION 1: Identification of the substance/mixture and of the company/undertaking						
1.1. Product identifier						
Sodium dithionite, 250	g					
CAS No:	7775-14-6					
Index No:	016-028-00-1					
EC No:	231-890-0					
1.2. Relevant identified uses of the se	ubstance or mixture and uses advised agai	inst				
Use of the substance/mixture						
Laboratory chemicals						
1.3. Details of the supplier of the safe	ety data sheet					
Seller						
Company name:	CONATEX-DIDACTIC Lehrmittel GmbH					
Street:	Im Forstgarten 1					
Place:	D-66459 Kirkel					
Internet:	www.conatex.com					
Supplier						
Company name:	Carbolution Chemicals GmbH					
Street:	Im Stadtwald, Gebäude A1.2					
Place:	D-66123 Saarbrücken					
Contact person:	Dr. Michael Bauer	Telephone: +49 (0)681 302-71232				
e-mail:	michael.bauer@carbolution-chemicals.de					
Internet:	www.carbolution-chemicals.de					
<u>1.4. Emergency telephone</u> number:	+49 (0)681 302-71232					

### **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

#### Classification according to Directive 67/548/EEC or 1999/45/EC

Indications of danger: Xn - Harmful R phrases: May cause fire. Contact with acids liberates toxic gas. Harmful if swallowed.

## Classification according to Regulation (EC) No. 1272/2008 [CLP]

Hazard categories: Self-heating substance or mixture: Self-heat. 1 Acute toxicity: Acute Tox. 4 Hazard Statements: Self-heating: may catch fire. Harmful if swallowed.

### 2.2. Label elements

Hazardous components which must be listed on the lat sodium dithionite, sodium hydrosulphite				
Signal word:	Warning			
Pictograms:	GHS07			



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Hazard statements		
H302	Harmful if swallowed.	
Special labelling of c	ertain mixtures	
EUH031	Contact with acids liberates toxic gas.	
	tion/information on ingredients	
3.1. Substances		
Sum formula:	Na2O4S2	
Molecular weight:	174,11	
Hazardous components	s	
EC No	Chemical name	Quantity
CAS No	Classification according to Directive 67/548/EEC	
Index No	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
231-890-0	sodium dithionite, sodium hydrosulphite	100 %
7775-14-6	Xn - Harmful R7-31-22	

Full text of R-, H- and EUH-phrases: see section 16.

#### **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

#### **General information**

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

#### After inhalation

016-028-00-1

Provide fresh air.

#### After contact with skin

Wash with plenty of water. Change contaminated clothing.

Self-heat. 1, Acute Tox. 4; H251 H302 EUH031

#### After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. In case of troubles or persistent symptoms, consult an ophthalmologist.

#### After ingestion

Rinse mouth immediately and drink plenty of water. Medical treatment necessary.

#### 4.3. Indication of any immediate medical attention and special treatment needed

No data available

#### **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

#### Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings.

#### Unsuitable extinguishing media

Water. Foam.



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#### 5.2. Special hazards arising from the substance or mixture

The product itself does not burn.

#### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

#### Additional information

Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

#### **SECTION 6: Accidental release measures**

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

Avoid generation of dust. Do not breathe dust. Avoid contact with skin, eyes and clothes. Wear personal protection equipment.

#### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

#### 6.3. Methods and material for containment and cleaning up

Take up mechanically. Treat the recovered material as prescribed in the section on waste disposal.

# SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

#### Advice on safe handling

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe dust.

#### Advice on protection against fire and explosion

Only use the material in places where open light, fire and other flammable sources can be kept away.

#### 7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed.

#### **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

#### 8.2. Exposure controls

#### Appropriate engineering controls

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe dust.

#### Protective and hygiene measures

Remove contaminated, saturated clothing immediately. Protect skin by using skin protective cream. After work, wash hands and face. When using do not eat or drink.

#### Eye/face protection

Eye protection: Tightly sealed safety glasses. German Industry Norms (DIN) / European Norms (EN): DIN EN 166

#### Hand protection

Hand protection: Single-use gloves. Before using check leak tightness / impermeability. Use gloves only once. German Industry Norms (DIN) / European Norms (EN): DIN EN 374

#### Skin protection

Body protection: Lab apron. Only wear fitting, comfortable and clean protective clothing.

#### **Respiratory protection**

With correct and proper use, and under normal conditions, breathing protection is not required. If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must



**Test method** 

according to Regulation (EC) No 1907/2006

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be worn. Suitable respiratory protective equipment: particulates filter device (DIN EN 143).

## **SECTION 9: Physical and chemical properties**

### 9.1. Information on basic physical and chemical properties

Physical state:	solid
Colour:	colourless
Odour:	No data available

pH-Value (at 20 °C):	8	50 g/l
Changes in the physical state Melting point:	300 °C	
Initial boiling point and boiling range:	No data available	
Sublimation point:	No data available	
Softening point:	No data available	
Flash point:	No data available	
Flammability		
Solid:	No data available	
Gas:	No data available	
Lower explosion limits:	No data available	
Upper explosion limits:	No data available	
Ignition temperature:	No data available	
Auto-ignition temperature		
Solid:	No data available	
Gas:	No data available	
Vapour pressure:	No data available	
Vapour pressure:	No data available	
Density (at 20 °C):	2,5 g/cm³	
Water solubility:	No data available	
Partition coefficient:	No data available	
Viscosity / dynamic:	No data available	
Viscosity / kinematic:	No data available	
Flow time:	No data available	
Vapour density:	No data available	
Evaporation rate:	No data available	
Solvent separation test:	No data available	
Solvent content:	No data available	
9.2. Other information		
Solid content:	No data available	

## **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

No data available

## 10.3. Possibility of hazardous reactions



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No data available

#### 10.4. Conditions to avoid

No data available

#### 10.5. Incompatible materials

Oxidizing agents, strong.

#### 10.6. Hazardous decomposition products

No data available

#### **SECTION 11: Toxicological information**

#### 11.1. Information on toxicological effects

#### Toxicocinetics, metabolism and distribution

Toxicological data are not available.

#### Acute toxicity

Acute toxicity, dermal.

CAS	No	Chemical name				
		Exposure routes	Method	Dose	Species	Source
7775-	14-6	sodium dithionite, sodium hydrosulphite				
		oral	ATE	500 mg/kg		

#### Irritation and corrosivity

No data available

#### Sensitising effects

No data available

#### Severe effects after repeated or prolonged exposure

No data available

#### Carcinogenic/mutagenic/toxic effects for reproduction

Due to missing data no statement can be made whether the substance fullfills the criteria of CMR categories 1 or 2. Practical experiences do not give any evidence for CMR activity of categories 1 or 2.

### Specific effects in experiment on an animal

No data available

#### Additional information on tests

The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

### Practical experience

#### Observations relevant to classification

No data available

## **SECTION 12: Ecological information**

#### 12.1. Toxicity

#### No data available 12.2. Persistence and degradability

#### 2.2. Persistence and degradability

No data available

## 12.3. Bioaccumulative potential

No data available

#### 12.4. Mobility in soil

No data available



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#### 12.5. Results of PBT and vPvB assessment

No data available

12.6. Other adverse effects

No data available

#### **Further information**

The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

### **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

#### Advice on disposal

Dispose of waste according to applicable legislation.

#### Waste disposal number of waste from residues/unused products

160506 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and discarded chemicals; laboratory chemicals, consisting of or containing dangerous substances, including mixtures of laboratory chemicals

Classified as hazardous waste.

#### Waste disposal number of used product

160506 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and discarded chemicals; laboratory chemicals, consisting of or containing dangerous substances, including mixtures of laboratory chemicals

Classified as hazardous waste.

#### Waste disposal number of contaminated packaging

150110 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by dangerous substances Classified as hazardous waste.

#### Contaminated packaging

Water (with cleaning agent). Completely emptied packages can be recycled.

#### **SECTION 14: Transport information**

#### Land transport (ADR/RID)

<u>14.1. UN number:</u>	UN1384
14.2. UN proper shipping name:	SODIUM DITHIONITE (SODIUM HYDROSULPHITE)
14.3. Transport hazard class(es):	4.2
14.4. Packing group:	II
Hazard label:	4.2
Classification code:	S4
Limited quantity:	0
Transport category:	2
Hazard No:	40
Tunnel restriction code:	D/E
Other applicable information (land transp E2	port)
Inland waterways transport (ADN)	
<u>14.1. UN number:</u>	UN1384
14.2. UN proper shipping name:	SODIUM DITHIONITE (SODIUM HYDROSULPHITE)



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Notable information     Page 7 of 8       Page 7 of 8       Maine transport hazard class(es):     4.2       Maine transport notation (inland waterways transport)     E2       Maine transport (MDO)     UN1384       Maine transport (MCO)     UN1384       Maine transport (MCO)     UN1384       Maine transport (MCO)     UN1384       Maine transport hazard class(si):     4.2       Special Provisions:     -       E2     Colspan="2">Colspan="2"Colspan="2"       Maine transport (CAO)					
14.3. Transport hazard class(es):       4.2         14.4. Packing group:       II         Hazard label:       4.2         Classification code:       S4         Limited quantity:       0         Other applicable information (inland waterways transport)       E2         Marine transport (MDO)       141. UN number:       UN 1384         143. UN proper shipping name:       SODIUM DITHIONITE (SODIUM HYDROSULPHITE)         143. Transport hazard class(es):       4.2         Special Provisions:       -         Limited quantity:       0         Ed       E2         Special Provisions:       -         Limited quantity:       0         EmS:       F.A, S.J         Other applicable information (marine transport)       E2         Air transport (ICAO)       141. UN number:         143. Transport (ICAO)       II         144. Packing group:       II         Hazard label:       4.2         Limited quantity Passenger:       F.A, S.J         Other applicable information (marine transport)       E2         If 4.1. UN number:       SODIUM DITHIONITE (SODIUM HYDROSULPHITE)         14.3. Transport hazard class(es):       4.2         Limited quantity Passenger:       <		Sodium dithionite, 250 g			
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Classification code:       94         Limited quantity:       0         Other applicable information (inland ways transport)       E2         Marine transport (iMDG)       5001UM DITHIONITE (SODIUM HYDROSULPHITE)         14.1. UN nomber:       0         14.3. Transport hazard class(es):       4.2         14.4. Packing aroup:       11         Hazard label:       4.2         Special Provisions:       -         Ez       0         Emilie quantity:       0         Emilie quantity:       0         Ex       FA, S-J         Other applicable information (marine transport (ICAO)       Ez         14.1. UN number:       VN1384         14.2. UN proper shipping name:       SODIUM DITHIONITE (SODIUM HYDROSULPHITE)         14.3. Transport hazard class(es):       4.2         14.4. Packing instructions:       SODIUM DITHIONITE (SODIUM HYDROSULPHITE)         14.3. Transport hazard class(es):       4.2         14.4. Packing instructions:       Paceline (SODIUM DITHIONITE (SODIUM HYDROSULPHITE)         14.4. Packing instructions:       4.2         Imited quantity Passenger:       Forbidden         Imited quantity Passenger:       Forbidden         IATA-max. quantity - Cargo:       487	14.4. Packing group:	II			
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Other applicable information (initiand winter wint					
E2         Marine transport (MDG)         14.1. UN number:       UN1384         14.1. UN number:       SODIUM DITHIONITE (SODIUM HYDROSULPHITE)         14.3. Transport hazard class(es):       4.2         14.4. Packing group:       II         Hazard label:       4.2         Special Provisions:       -         Ems:       F.A., S.J.         Other applicable information (marine transport)       E2         Air transport (CAO)       E2         14.1. UN number:       UN1384         14.2. UN proper shipping name:       SODIUM DITHIONITE (SODIUM HYDROSULPHITE)         14.3. Transport hazard class(es):       4.2         14.1. UN number:       UN1384         14.2. UN proper shipping name:       SODIUM DITHIONITE (SODIUM HYDROSULPHITE)         14.3. Transport hazard class(es):       4.2         14.3. UN number:       UN1384         14.2. UN proper shipping name:       SODIUM DITHIONITE (SODIUM HYDROSULPHITE)         14.3. Transport hazard class(es):       4.2         14.4. Packing group:       Hazard labe!         14.2. UN proper shipping name:       SODIUM DITHIONITE (SODIUM HYDROSULPHITE)         14.3. Transport hazard class(es):       4.2         Limited quantity Passenger:       Forbidden					
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14.2. UN proper shipping name:       SODIUM DITHIONITE (SODIUM HYDROSULPHITE)         14.3. Transport hazard class(es):       4.2         14.4. Packing group:       I         Hazard label:       4.2         Special Provisions:       -         Limited quantity:       0         Ems:       F-A, S-J         Other applicable information (marine transport (ICAO)       F-A, S-J         I.1. UN number:       UN1384         14.2. UN proper shipping name:       SODIUM DITHIONITE (SODIUM HYDROSULPHITE)         14.1. UN number:       UN1384         14.2. UN proper shipping name:       SODIUM DITHIONITE (SODIUM HYDROSULPHITE)         14.3. Transport hazard class(es):       4.2         14.4. Packing group:       UN1384         14.2. UN proper shipping name:       SODIUM DITHIONITE (SODIUM HYDROSULPHITE)         14.3. Transport hazard class(es):       4.2         14.4. Packing group:       I         14.5. Transport hazard class(es):       4.2         Limited quantity Passenger:       Forbidden         IATA-packing instructions - Cargo:       467         IATA-packing instructions - Cargo:       50 kg         Other applicable information       50 kg         IATA-packing instructions - Cargo:       50 kg					
14.3. Transport hazard class(es):       4.2         14.4. Packing group:       I         Hazard label:       4.2         Special Provisions:       -         Limited quantity:       0         EmS:       F-A, S-J         Other applicable information (marine transport)       E2         Air transport flCAO)       E2         14.1. UN number:       UN1384         14.2. UN proper shipping name:       SODIUM DITHIONITE (SODIUM HYDROSULPHITE)         14.3. Transport hazard class(es):       4.2         14.4. UN proper shipping name:       SODIUM DITHIONITE (SODIUM HYDROSULPHITE)         14.3. Transport hazard class(es):       4.2         Limited quantity Passenger:       I         Hazard label:       4.2         Limited quantity Passenger:       Forbidden         IATA-max. quantity - Passenger:       15 kg         IATA-max. quantity - Cargo:       470         IATA-max. quantity - Cargo:       50 kg         Other applicable information       50 kg         EVITON HENTALLY HAZARDOUS:       no         15. Environment	<u>14.1. UN number:</u>	UN1384			
14.4. Packing group:       II         Hazard label:       4.2         Special Provisions:       -         Limited quantity:       0         ErnS:       F-A, S-J         Other applicable information (marine transport)       E2         Air transport (ICAO)       III         14.1. UN number:       UN1384         14.2. UN proper shipping name:       SODIUM DITHIONITE (SODIUM HYDROSULPHITE)         14.3. Transport hazard class(es):       4.2         14.4. Packing group:       II         Hazard label:       4.2         Limited quantity Passenger:       Forbidden         IATA-packing instructions - Passenger:       467         IATA-packing instructions - Cargo:       467         IATA-max. quantity - Passenger:       50 kg         Other applicable information (air transport)       E2         :: Forbidden       E2         :: Forbidden       50 kg         Other applicable information       50 kg         Other applicable information       interplicable information         EVIRONMENTALLY HAZARDOUS:       no         SECTION 15: Regulatory information       interplicable information         Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)         National reg	14.2. UN proper shipping name:	SODIUM DITHIONITE (SODIUM HYDROSULPHITE)			
Hazard label:       4.2         Special Provisions:       -         Limited quantity:       0         ErnS:       F-A, S-J         Other applicable information (marine transport)       E         E2       Air transport (ICAO)         14.1. UN number:       UN1384         14.2. UN proper shipping name:       SODIUM DITHIONITE (SODIUM HYDROSULPHITE)         14.3. Transport hazard class(es):       4.2         14.4. Packing group:       II         Hazard label:       4.2         Limited quantity Passenger:       Forbiden         IATA-max. quantity - Passenger:       15 kg         IATA-max. quantity - Cargo:       30 kg         Other applicable information (air transport)       E2         E2       50 kg         Other applicable information (air transport)       E2         E3       E0 vinconmental hazards         E1       E1       E1         E1       Storiden       I         IATA-max. quantity - Cargo:       50 kg         Other applicable information (air transport)       E2         E2       E1       Forbiden         IATA-max. quantity - Cargo:       is kg         IATA-max. quantity - Cargo:       50 kg	14.3. Transport hazard class(es):	4.2			
Special Provisions:       -         Limited quantity:       0         EmS:       F-A, S-J         Other applicable information (marine transport)       F-A, S-J         Limited rapilicable information (marine transport)       F-A, S-J         Air transport (ICAO)       E2         Air transport (ICAO)       UN1384         14.1_UN number;       UN1384         14.2_UN proper shipping name:       SODIUM DITHIONITE (SODIUM HYDROSULPHITE)         14.3_Transport hazard class(es):       4.2         14.4_Packing aroup:       I         Hazard label:       4.2         Limited quantity Passenger:       Forbidden         IATA-packing instructions - Cargo:       467         IATA-packing instructions - Cargo:       50 kg         Other applicable information (air transport)       50 kg         Other applicable information (air transport):       50 kg         Other applicable information:       air         E2       : Forbidden         14.5_Environmental hazards       isonal carguislation specific for the substance or mixture         EVTION 15: Regulatory information       safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)         National regulatory information       safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)	14.4. Packing group:	II			
Limited quantity: 0 EnS: F-A, S-J Other applicable information (marine transport E2 Air transport (ICAO) 14.1. UN number: UN1384 14.2. UN proper shipping name; SODIUM DITHIONITE (SODIUM HYDROSULPHITE) 14.3. Transport hazard class(es); 4.2 14.4. Packing aroup: I 14.4. Packing aroup: I 14.4. Packing aroup: I 14.4. Packing aroup: I 14.4. Packing instructions - Passenger: 467 IATA-packing instructions - Cargo: 50 kg IATA-packing instructions - Cargo: 50 kg Other applicable information (air transport IATA-max. quantity - Cargo: 50 kg Other applicable information (air transport E2 : Forbidden 14.5. Environmental hazard5 ENVIRONMENTALLY HAZARDOUS: no E2 : Forbidden 51.5. Safety. health and environmental regulation specific for the substance or mixture E1 regulatory information Additional information Additional information Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) National regulatory information	Hazard label:	4.2			
EmS: F-A, S-J Cther applicable information (marine transport) E2 Air transport (ICAO)  14.1 UN number: UN1384 14.2 UN proper shipping name: SODIUM DITHIONITE (SODIUM HYDROSULPHITE) 14.3. Transport hazard class(es): 4.2 14.4. Packing aroup: II Hazard label: 4.2 Limited quantity Passenger: Forbidden HATA-max. quantity - Passenger: 15 kg IATA-packing instructions - Cargo: 470 IATA-max. quantity - Cargo: 50 kg Other applicable information (air transport) E2 : Forbidden  1.5. Environmental hazards ENVIRONMENTALLY HAZARDOUS: no  SECTION 15: Regulatory information Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) National regulatory information		-			
Other applicable information (marine transport [CAO)         Air transport (ICAO)         14.1 UN number:       UN1384         14.2 UN proper shipping name:       SODIUM DITHIONITE (SODIUM HYDROSULPHITE)         14.3. Transport hazard class(es):       4.2         14.1 Avanating aroup:       II         Hazard label:       2.2         Limited quantity Passenger:       467         IATA-packing instructions - Passenger:       467         IATA-packing instructions - Passenger:       467         IATA-packing instructions - Cargo:       50 kg         Other applicable information (air transport)       50 kg         Other applicable information (air transport)       50 kg         Other applicable information (air transport)       50 kg         Test Environmental hazards       E2         EVIRONMENTALLY HAZARDOUS:       no         SECTION 15: Regulatory information       no         EU regulatory information       Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)         National regulatory information       Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)		-			
E2         Air transport (ICAO)         14.1. UN number:       UN 1384         14.2. UN proper shipping name:       SODIUM DITHIONITE (SODIUM HYDROSULPHITE)         14.3. Transport hazard class(es):       4.2         14.4. Packing group:       II         Hazard label:       4.2         Limited quantity Passenger:       Forbidden         IATA-packing instructions - Passenger:       467         IATA-packing instructions - Cargo:       467         IATA-packing instructions - Cargo:       470         IATA-packing instructions - Cargo:       50 kg         Other applicable information (air transport)       E2         E2       : Forbidden         14.5. Environmental hazards       ENVIRONMENTALLY HAZARDOUS:         IST. Safety, health and environmental regulations/legislation specific for the substance or mixture         EU regulatory information       Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)         National regulatory information       Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)					
14.1.UN number:       UN1384         14.2.UN proper shipping name:       SODIUM DITHIONITE (SODIUM HYDROSULPHITE)         14.3.Transport hazard class(es):       4.2         14.4.Packing group:       II         Hazard label:       4.2         Limited quantity Passenger:       Forbidden         IATA-packing instructions - Passenger:       467         IATA-packing instructions - Passenger:       15 kg         IATA-packing instructions - Cargo:       470         IATA-max. quantity - Cargo:       50 kg         Other applicable information (air transport)       50 kg         IATA-max. quantity - Cargo:       50 kg         Other applicable information (air transport)       E2         : Forbidden       I         IATS. Environmental hazards       I         ENVIRONMENTALLY HAZARDOUS:       no         SECTION 15: Regulatory information       no         ISI. Safety, health and environmental regulators/legislation specific for the substance or mixture         EU regulatory information       Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)         National regulatory information       Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)		ansport)			
14.2. UN proper shipping name:       SODIUM DITHIONITE (SODIUM HYDROSULPHITE)         14.3. Transport hazard class(es):       4.2         14.4. Packing group:       I         Hazard label:       4.2         Limited quantity Passenger:       Forbidden         IATA-packing instructions - Passenger:       467         IATA-packing instructions - Cargo:       467         IATA-packing instructions - Cargo:       50 kg         Other applicable information (air transport)       50 kg         IATA-max. quantity - Cargo:       50 kg         Other applicable information (air transport)       50 kg         E2       : Forbidden         14.5. Environmental hazards       ENVIRONMENTALLY HAZARDOUS:         EVVIRONMENTALLY HAZARDOUS:       no         SECTION 15: Regulatory information       specific for the substance or mixture         EU regulatory information       Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)         National regulatory information       Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)	Air transport (ICAO)				
14.3. Transport hazard class(es):       4.2         14.4. Packing group:       II         Hazard label:       4.2         Limited quantity Passenger:       Forbidden         IATA-packing instructions - Passenger:       467         IATA-max. quantity - Passenger:       15 kg         IATA-max. quantity - Cargo:       50 kg         Other applicable information (air transport)       22         E2       : Forbidden         14.5. Environmental hazards       50 kg         ENVIRONMENTALLY HAZARDOUS:       no         SECTION 15: Regulatory information       no         51.1 Safety. health and environmental regulations/legislation specific for the substance or mixture         EU regulatory information       Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)         National regulatory information       Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)	<u>14.1. UN number:</u>	UN1384			
14.4. Packing group:       I         Hazard label:       4.2         Limited quantity Passenger:       Forbidden         IATA-packing instructions - Passenger:       467         IATA-max. quantity - Passenger:       15 kg         IATA-packing instructions - Cargo:       470         IATA-max. quantity - Cargo:       50 kg         Other applicable information (air transport)       50 kg         E2       : Forbidden         14.5. Environmental hazards       ENVIRONMENTALLY HAZARDOUS:         ENVIRONMENTALLY HAZARDOUS:       no         15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture         EU regulatory information       Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)         National regulatory information       Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)	14.2. UN proper shipping name:	SODIUM DITHIONITE (SODIUM HYDROSULPHITE)			
Hazard label:       4.2         Limited quantity Passenger:       Forbidden         IATA-packing instructions - Passenger:       467         IATA-max. quantity - Passenger:       15 kg         IATA-max. quantity - Passenger:       15 kg         IATA-max. quantity - Cargo:       470         IATA-max. quantity - Cargo:       50 kg         Other applicable information (air transport)       E2         :       Forbidden         14.5. Environmental hazards       ENVIRONMENTALLY HAZARDOUS:         ENVIRONMENTALLY HAZARDOUS:       no         SECTION 15: Regulatory information       15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture         EU regulatory information       Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)         National regulatory information       Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)	14.3. Transport hazard class(es):	4.2			
Limited quantity Passenger: Forbidden IATA-packing instructions - Passenger: 467 IATA-max. quantity - Passenger: 15 kg IATA-packing instructions - Cargo: 470 IATA-max. quantity - Cargo: 50 kg Other applicable information (air transport) E2 : Forbidden <b>14.5. Environmental hazards</b> ENVIRONMENTALLY HAZARDOUS: no <b>SECTION 15: Regulatory information</b> <b>15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture</b> <b>EU regulatory information</b> Additional information Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) National regulatory information	14.4. Packing group:	II			
IATA-packing instructions - Passenger: 467 IATA-max. quantity - Passenger: 15 kg IATA-packing instructions - Cargo: 470 IATA-max. quantity - Cargo: 50 kg Other applicable information (air transport) E2 : Forbidden <u>445. Environmental hazards</u> ENVIRONMENTALLY HAZARDOUS: no <u>5ECTION 15: Regulatory information</u> <u>5ECTION 15: Regulatory information</u> <u>5ECTION 15: Regulatory information</u> <u>6U regulatory information</u> Additional information Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) National regulatory information	Hazard label:	4.2			
IATA-max. quantity - Passenger: 15 kg IATA-packing instructions - Cargo: 470 IATA-max. quantity - Cargo: 50 kg Other applicable information (air transport) E2 : Forbidden 14.5. Environmental hazards ENVIRONMENTALLY HAZARDOUS: no SECTION 15: Regulatory information 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture EU regulatory information Additional information Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) National regulatory information	Limited quantity Passenger:	Forbidden			
IATA-packing instructions - Cargo: 470 IATA-max. quantity - Cargo: 50 kg Other applicable information (air transport) E2 : Forbidden 14.5. Environmental hazards ENVIRONMENTALLY HAZARDOUS: no SECTION 15: Regulatory information 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture EU regulatory information Additional information Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) National regulatory information					
IATA-max. quantity - Cargo: 50 kg Other applicable information (air transport) E2 : Forbidden 14.5. Environmental hazards ENVIRONMENTALLY HAZARDOUS: no SECTION 15: Regulatory information 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture EU regulatory information Additional information Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) National regulatory information					
Other applicable information (air transport)       E2         E2       : Forbidden         14.5. Environmental hazards       ENVIRONMENTALLY HAZARDOUS:         ENVIRONMENTALLY HAZARDOUS:       no         SECTION 15: Regulatory information       15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture         EU regulatory information       Additional information         Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)       National regulatory information					
E2 : Forbidden 14.5. Environmental hazards ENVIRONMENTALLY HAZARDOUS: no SECTION 15: Regulatory information 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture EU regulatory information Additional information Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) National regulatory information		-			
14.5. Environmental hazards         ENVIRONMENTALLY HAZARDOUS:       no         SECTION 15: Regulatory information         Safety, health and environmental regulations/legislation specific for the substance or mixture         EU regulatory information       Additional information         Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)       National regulatory information		,			
ENVIRONMENTALLY HAZARDOUS: no SECTION 15: Regulatory information 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture EU regulatory information Additional information Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) National regulatory information	: Forbidden				
SECTION 15: Regulatory information 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture EU regulatory information Additional information Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) National regulatory information	14.5. Environmental hazards				
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture EU regulatory information Additional information Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) National regulatory information	ENVIRONMENTALLY HAZARDOUS:	no			
EU regulatory information Additional information Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) National regulatory information	SECTION 15: Regulatory information				
Additional information Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) National regulatory information	15.1. Safety, health and environmental reg	ulations/legislation specific for the substance or mixture			
Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) National regulatory information	EU regulatory information				
National regulatory information	Additional information				
	Safety Data Sheet according	g to Regulation (EC) No. 1907/2006 (REACH)			
Water contaminating class (D): 1 - slightly water contaminating	National regulatory information				
	Water contaminating class (D):	1 - slightly water contaminating			

### **SECTION 16: Other information**

## Relevant R-phrases (Number and full text)

07 May cause fire.



#### according to Regulation (EC) No 1907/2006

## Sodium dithionite, 250 g

Print date: 14.04.2015

Product code: 9991674

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22 Harmful if swallowed.

Contact with acids liberates toxic gas. 31

#### Relevant H- and EUH-phrases (Number and full text) Self-heating: may catch fire.

- H251 H302
- Harmful if swallowed. Contact with acids liberates toxic gas. EUH031