

Material Safety Data Sheet

according to ANSI Z400.1-2004

Desmethylocarfentanil, sodium salt

Print date: 22.04.2013

Product code: 2400

Page 1 of 3

SECTION 1: Identification of the substance/mixture and of the company/undertaking**Product identifier**

Desmethylocarfentanil, sodium salt

Further trade names

4-Piperidinecarboxylic acid, 4-[(1-oxopropyl)phenylamino]-1-(2-phenylethyl), sodium salt

Synonyms:

Sodium Desmethyl carfentanil

Chemical characterization (substance)

4-Piperidinecarboxylic acid, 4-[(1-oxopropyl)phenylamino]-1-(2-phenylethyl), sodium salt

CAS No: 98598-82-4

Details of the supplier of the safety data sheet

Company name: ABX advanced biochemical compounds
Biomedizinische Forschungsreagenzien GmbH

Street: Heinrich-Gläserstraße 10-14

Place: D-01454 Radeberg

Telephone: +49 3528 4041 60 Telefax: +49 3528 4041 65

e-mail: info@abx.de

Contact person: Dr. Jan Mollitor Telephone: +49 3528 4041 718

e-mail: mollitor@abx.de

Internet: http://www.abx.de

Emergency telephone: +49 3528 4041 60**SECTION 2: Hazards identification****Route(s) of Entry****Signs and Symptoms of Exposure**

Carcinogenicity (NTP):

Carcinogenicity (IARC):

Carcinogenicity (OSHA):

SECTION 3: Composition/information on ingredients**Substances**Sum formula: C₂₃H₂₇N₂O₃Na

Molecular weight: 402.46

Hazardous components

CAS No	Components	Quantity
98598-82-4	Desmethylocarfentanil, sodium salt	95 - 100 %

SECTION 4: First aid measures**Description of first aid measures**

Material Safety Data Sheet

according to ANSI Z400.1-2004

Desmethylocarfentanil, sodium salt

Print date: 22.04.2013

Product code: 2400

Page 2 of 3

SECTION 5: Firefighting measuresExtinguishing media**SECTION 6: Accidental release measures****SECTION 7: Handling and storage**Precautions for safe handlingConditions for safe storage, including any incompatibilities

Further information on storage conditions

2

8

SECTION 8: Exposure controls/personal protectionControl parametersExposure controls**SECTION 9: Physical and chemical properties**Information on basic physical and chemical properties

Physical state: fest

Color:

Test method

Changes in the physical state

SECTION 10: Stability and reactivity

Stability: Stable

Possibility of Hazardous Reactions: Will not occur

SECTION 11: Toxicological informationInformation on toxicological effects**Acute toxicity**

CAS No	Components				
	Exposure routes	Method	Dose	Species	Source
98598-82-4	Desmethylocarfentanil, sodium salt				
	oral	ATE	0,5 mg/kg		
	dermal	ATE	5 mg/kg		
	inhalative vapour	ATE	0,05 mg/l		
	inhalative aerosol	ATE	0,005 mg/l		

SECTION 12: Ecological information

Material Safety Data Sheet

according to ANSI Z400.1-2004

Desmethylocarfentanil, sodium salt

Print date: 22.04.2013

Product code: 2400

Page 3 of 3

SECTION 13: Disposal considerations

Waste treatment methods

SECTION 14: Transport information

US DOT 49 CFR 172.101

<u>ID Number:</u>	2811
<u>Proper shipping name</u>	Toxic solid, organic, N.O.S. (Desmethylocarfentanil, sodium salt)
<u>Hazard Class or Division:</u>	6.1
<u>Packing group:</u>	I
Label:	6.1

Marine transport (IMDG)

<u>UN number:</u>	2811
<u>UN proper shipping name:</u>	Toxic solid, organic, N.O.S. (Desmethylocarfentanil, sodium salt)
<u>Transport hazard class(es):</u>	6.1
<u>Packing group:</u>	I
Hazard label:	6.1

Air transport (ICAO)

<u>UN number:</u>	2811
<u>UN proper shipping name:</u>	Toxic solid, organic, N.O.S. (Desmethylocarfentanil, sodium salt)
<u>Transport hazard class(es):</u>	6.1
<u>Packing group:</u>	I
Hazard label:	6.1

SECTION 15: Regulatory information

U.S. Regulations

SECTION 16: Other information

Hazardous Materials Information Label (HMIS)

Health:	4
Flammability:	1
Physical Hazard:	1
Personal Protection:	F

NFPA Hazard Ratings

Health:	4
Flammability:	1
Reactivity:	1
Unique Hazard:	

