

Material Safety Data Sheet

according to ANSI Z400.1-2004

(R)-(-)-Normethylcarbamoyl-GR103545

Print date: 22.08.2012

Product code: 2060

Page 1 of 3

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

(R)-(-)-Normethylcarbamoyl-GR103545

Further trade names

Piperazine, 1-[(3,4-dichlorophenyl)acetyl]-2-(1-pyrrolidinylmethyl)-, (2R)

Synonyms:

2R)-2-(3,4-Dichlorophenyl)-1-(2-pyrrolidin-1-ylmethyl-piperazine-1-yl)-ethanon; (2R)-1-[(3,4-Dichlorophenyl)acetyl]-2-(1-pyrrolidinylmethyl)piperazine; (R)-(-)-Descarbamate-GR103545

Chemical characterization (substance)

Piperazine, 1-[(3,4-dichlorophenyl)acetyl]-2-(1-pyrrolidinylmethyl)-, (2R)

CAS No: 199470-02-5

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: C17H23Cl2N3O

Molecular weight: 356.29

SECTION 4: First aid measures**Description of first aid measures****SECTION 5: Firefighting measures****Extinguishing media**

Material Safety Data Sheet

according to ANSI Z400.1-2004

(R)-(-)-Normethylcarbamoyl-GR103545

Print date: 22.08.2012

Product code: 2060

Page 2 of 3

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

-25

-15

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

Physical state:

Color:

Test method

Changes in the physical state

Solubility in other solvents: ,

SECTION 10: Stability and reactivity

Stability: Stable

Possibility of Hazardous Reactions: Will not occur

SECTION 11: Toxicological informationInformation on toxicological effects**SECTION 12: Ecological information****SECTION 13: Disposal considerations**Waste treatment methods**SECTION 14: Transport information****SECTION 15: Regulatory information**U.S. Regulations**SECTION 16: Other information****Hazardous Materials Information Label (HMIS)**

Health: 1

Material Safety Data Sheet

according to ANSI Z400.1-2004

(R)-(-)-Normethylcarbamoyl-GR103545

Print date: 22.08.2012

Product code: 2060

Page 3 of 3

Flammability: 1
Physical Hazard: 1
Personal Protection: C

NFPA Hazard Ratings

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

