

according to ANSI Z400.1-2004

	FBEM Stan	dard			
Print date: 15.03.2012	Product code:	4399	Page 1 of		
SECTION 1: Identification of t	he substance/mixture and of the	company/undertaking			
Product identifier					
FBEM Standard					
Further trade names Benzamide, N-[2-	(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)	ethyl]-4-fluoro-			
	robenzamido)ethyl]-maleimide; N-[2-(. -1-yl)-ethyl]-4-fluoro-benzamide; FBE				
Chemical characterization (s	substance)				
	-[2-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)ethyl]-4-fluoro-				
CAS No.:	1089194-09-1				
Details of the supplier of the saf	<u>ety data sheet</u>				
Company name:	ABX advanced biochemical co	mpounds			
	Biomedizinische Forschungsreagenzien GmbH				
Street:	Heinrich-Gläserstraße 10-14				
Place:	D-01454 Radeberg				
Telephone:	+49 3528 4041 60				
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 identific	ation				
Route(s) of Entry					
	are not available.				
Signs and Symptoms of Expo	osure				
Carcinogenicity (NTP):	Toxicological data are not avai	lable.			
Carcinogenicity (IARC):	Toxicological data are not avai				
Carcinogenicity (OSHA):	Toxicological data are not avai				
<u>Other hazards</u> Warning - substar	nce not yet tested completely.				
SECTION 3: Composition/info	ormation on ingredients				
<u>Substances</u>					
Sum formula:	C13H11FN2O3				
Molecular weight:	262.24				
SECTION 4: First aid measure	95				



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Provide fresh air.

After contact with skin

After contact with skin, wash immediately with: Water. Change contaminated clothing.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

After ingestion

If swallowed, immediately drink: Water. Immediately get medical attention.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media

Extinguishing materials should be selected according to the surrounding area. Suitable extinguishing media: Foam. Extinguishing powder. Carbon dioxide (CO2). Atomized water.

Advice for firefighters

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

Additional information

Contaminated fire-fighting water must be collected separately. Do not empty into drains or the aquatic environment.

SECTION 6: Accidental release measures

Environmental precautions

Do not empty into drains or the aquatic environment.

Methods and material for containment and cleaning up

Collect mechanically. Treat the assimilated material according to the section on waste disposal.

SECTION 7: Handling and storage

Precautions for safe handling

Advice on safe handling

Do not breathe dust. Conditions to avoid: skin contact. Eye contact. Wear personal protection equipment. Do not eat, drink, smoke or sneeze at the workplace.

Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container dry. Keep container tightly closed.

Further information on storage conditions

Recommended storage temperature:

of °C: 2 up to °C: 8

Protect against: Light.Store under (Gas): argon. Nitrogen.

SECTION 8: Exposure controls/personal protection

Control parameters

Exposure controls

Occupational exposure controls

In case of open handling equipment with built-in suction must be used. Do not breathe dust.

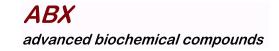
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Protective and hygiene measures Change contaminated clothir eat or drink.	ng. Wash hands before breaks and at the end of work. When using do not	
SECTION 9: Physical and chemical pro	perties	
Information on basic physical and chemica	al properties	
Form:	fest	
Color:	colourless	
	Test method	
Changes in the physical state		
Water solubility:	insoluble	
Solubility in other solvents:	chloroform dimethylsulphoxide (DMSO). Methanol.	
SECTION 10: Stability and reactivity		
Stability:	Stable	
Possibility of Hazardous Reactions:	Will not occur	
<u>Conditions to avoid</u> Light.		
Hazardous decomposition products		
	noxide. Nitrogen oxides (NOx).Fluorines-carbon-hydrogens.	
SECTION 11: Toxicological information	1	
Information on toxicological effects		
Additional information on tests The classification was under Preparations Directive (1999	taken in accordance with the calculation method governed by the //45/EC).	
Further information Toxicological data are not av	vailable.	
SECTION 12: Ecological information		
	he aquatic environment. The classification was undertaken in accordance governed by the Preparations Directive (1999/45/EC).	
SECTION 13: Disposal considerations		
Waste treatment methods		
Advice on disposal	he aquatic environment. Waste disposal according to official state	
Contaminated packaging Cleaned containers may be r	recycled.	
SECTION 14: Transport information		

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Proper shipping name

Not a hazardous material with respect to transportation regulations.

Other applicable information

Not a hazardous material with respect to these transportation regulations.

SECTION 15: Regulatory information

U.S. Regulations

SECTION	16:	Other	information	
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Hazardous Materials Information Label (HMIS)

Health:	1
Flammability:	1
Physical Hazard:	1
Personal Protection:	С