

SAFETY DATA SHEET



BENARX F Removable fire insulation epoxy box

Revision date: 27.08.08

1. IDENTIFICATION OF THE PRODUCT AND COMPANY

Product name BENARX F Removable fire insulation epoxy box
Revision date 27.08.08
Company D&F Group AS
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Country NORWAY
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Emergency nr Giftinfo: 22591300
Application Ref. Product data sheet.
Author Sensor Chemcontrol AS

2. HAZARD IDENTIFICATION

Risk description Considered not to be classified as dangerous.
For further information, see section 9 and 11.

3. COMPOSITION

Ingredients	EC-nr.	CAS-nr.	Weight-%	Class.	R-phrases
Epoxyresin MW>700	500-033-5				
Triphenylphosphate	204-112-2	115-86-6			
Tetraethylenepentamine	203-986-2	112-57-2			
n-butanole	200-751-6				
Xylene	215-535-7	1330-20-7			
Ethylbenzene	202-849-4	100-41-4			
5-methyl-2-hexanone	203-737-8				
Bis(pentamethyl-4-piperidyl)sebacat	255-437-1				
Butylacrylate	205-480-7				
Methyl(pentamethyl-4-piperidyl)sebacat	280-060-4				
Epoxyresin novolac					

Explanation R-phrases with full text is found in section 16. Tx=Very Toxic, T=Toxic, C=Corrosive, Xn=Harmful, Xi=Irritating, IK=No classification required, E=Explosive, O=Oxidizing, Fx=Extremely flammable, F=Highly flammable, N=Dangerous for the environment.

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4. FIRST AID MEASURES

Additional information	The first aid measures are given with regard to exposure to dust from mechanical work on the product.
Inhalation	Fresh air and rest if exposed to dust. Rinse mouth and nose with water.
Skin contact	Wash the skin with soap and water.
Eye contact	Rinse immediately with water for at least 15 minutes (hold eyelids wide apart, remove contact lenses).
Ingestion	Rinse the mouth with water and drink a couple of glasses of water afterwards.

5. PROTECTION AGAINST FIRE AND EXPLOSION

Fire/explosion risks	Not flammable.
Additional information	Fire insulation product.

6. PROCEDURE IN CASE OF ACCIDENTAL RELEASE

Additional information	The product is a solid. Accidental release is not likely.
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7. HANDLING AND STORAGE

Handling	Mechanical work on a epoxybased product may involve health hazards.
Storage	No special precautions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients	EC-nr.	CAS-nr.	8 hour		Short		Type	Note	Year
			mg/m3	ppm	mg/m3	ppm			
Respirable dust*			5						2007
Total dust*			10						2007

OAR remarks * Exposure limits for dust is given with regard to exposure to dust from mechanical work on the product.

Respiration protection Use a dust mask, filter P2, when doing mechanical work on the product.

Eye protection Use safety glasses when doing mechanical work on the product.

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Hand protection Use protective gloves when doing mechanical work on the product to avoid skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Additional information The product is a solid.

10. STABILITY AND REACTIVITY

Stability Stable under normal conditions.

11. TOXICOLOGICAL INFORMATION

Additional information Mechanical work on a epoxybased product may involve health hazards.

Inhalation Can cause irritation in the respiratory tract when inhaling dust from mechanical work on the product.

Skin contact Can defatten the skin if exposed to dust from mechanical work on the product.

Eye contact Can cause irritation when exposed to dust from mechanical work on the product.

Ingestion Can cause irritation in mouth and digestive tract when exposed to dust from mechanical work on the product.

12. ECOLOGICAL INFORMATION

Additional information The product is not classified as dangerous to the environment.

13. DISPOSAL CONSIDERATIONS

General Product remains that can not be stored for reuse or recycled must be delivered to the nearest terminal for destruction.

Disposal group EAL-code is to be determined by end user, ex. EAL-code 07 02 08 Other reactionresidues and distillationresidues.

14. TRANSPORT INFORMATION

Additional information Not dangerous goods with regards to transport regulations.

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15. REGULATORY INFORMATION

Ingredients	Respirable dust*, Total dust*, Epoxyresin MW>700, Triphenylphosphate, Tetraethylenepentamine, n-butanole, Xylene
References	Regulations relating to the classification, labelling, etc. of dangerous chemicals. List of treshold limit values (Administrativ norm). ADR/RID.
Additional information	Considered not to be classified as dangerous. The product is a solid. Mechanical work on a epoxybased product may involve health hazards.

16. OTHER INFORMATION

Additional information	Benarx is a range of insulation products for various industrial purposes which combines well proven capability with new and innovative solutions. The products are solid epoxycompounds. Author: Sensor Chemcontrol AS.
Printed date	03.09.08

--- SAFETY DATA SHEET conforming to EC-regulations 1907/2006, direktiv 67/548/EEC(2006/121/EC), 99/45 EC ---

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