

Productname :	EXHAUST REPAIR BANDAGE	Creationdate :	23.11.10
Ref.Nr.:	BB15450-3-231110	Replaces:	09.07.10

1. IDENTIFICATION OF PRODUCT AND COMPANY

Productname : EXHAUST REPAIR BANDAGE
Bulk

Application : Reparation of exhaust systems

Company : CRC Industries Europe bvba
Touwslagerstraat 1
9240 ZELE
Belgium
Tel.: (+32)(0)52/456011
Fax: (+32)(0)52/450034
E-mail : hse@crcind.com

In case of emergency : (+32) (0)52/45 60 11

Subsidiaries		Tel	Fax
CRC Industries Finland	Asemanrinne 13, 08500 Lohja AS	(+358)(0)19/32921	(+358)(0)19/383676
CRC Industries France	12, Bld des Martyrs de Chateaubriant F-95102 Argenteuil Cédex	(+33)(0)1/34112000	(+33)(0)1/34110996
CRC Industries Deutschland	Südring 9, 76473 Iffezheim	(+49)(0)7229/3030	(+49)(0)7229/303266
CRC Industries Iberia	Gremio del cuero S/N, 40195 Segovia	(+34)921/427546	(+34)921/436270
CRC Industries Sweden	Kryptogatan 14, 43153 Mölndal	(+46)(0)31/7068480	(+46)(0)31/273991

2. HAZARD IDENTIFICATION

Health and Safety : Irritant
Irritating to eyes and skin.
May cause sensitization by skin contact.

Environment : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3. COMPOSITION AND INFORMATION ON COMPONENTS

Woven glass fabric impregnated with epoxy resins and hardeners

Hazardous ingredient	CAS-nbr.	EINECS	w/w %	symbol	R-phrases*	Notes
reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight < 700)	25068-38-6	500-033-5 (NLP)	<25	Xi,N	36/38-43-51/53	

(* Explanation risk-phrases : see chapter 16)



Productname :	EXHAUST REPAIR BANDAGE	Creationdate :	23.11.10
Ref.Nr.:	BB15450-3-231110	Replaces:	09.07.10

4. FIRST AID MEASURES

General Advice :	If symptoms persist always call a doctor
Contact with eyes :	If substance has got into eyes, immediately wash out with water for at least 15 minutes Seek immediate medical attention
Contact with skin :	Take off immediately all contaminated clothing. Wash with water and soap. Seek medical advice
Inhalation :	Inhalation is unlikely to occur Fresh air, keep warm and at rest.
Ingestion :	Ingestion is unlikely to occur

5. FIRE-FIGHTING MEASURES

Flash point (without propellant):	Not applicable.
Explosion limits : upper limit :	Not applicable.
lower limit :	Not applicable.
Extinguishing media :	water, foam, carbon dioxide or dry agent
Fire-fighting procedures :	In case of fire, do not breathe fumes
Unusual exposure hazard :	Substance evolves toxic fumes, wear self-contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

Personal precautions :	Avoid contact with skin and eyes.
Environmental precautions :	Do not allow to enter public sewers and watercourses
Cleaning methods :	Use appropriate containment to avoid environmental contamination.

7. HANDLING AND STORAGE

Handling procedures :	The usual precautions for handling chemicals should be observed Avoid contact with skin and eyes. When using do not eat, drink or smoke
Storage procedures :	Keep only in the original container in a cool, well ventilated place Keep away from heat Keep out of reach of children.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Control procedures :	Ensure adequate ventilation
-----------------------------	-----------------------------



Productname :	EXHAUST REPAIR BANDAGE	Creationdate :	23.11.10
Ref.Nr.:	BB15450-3-231110	Replaces:	09.07.10

Personal protection : Take precautions to avoid contact with skin and eyes when handling the product.

hands and skin : Wear suitable protective gloves
(nitrile)
(butylrubber)

eyes : Wear safety goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES (for aerosols without propellant)

Apperance : physical state : BANDAGE

colour : Black.

odour : Not applicable.

Boiling point/range : Not applicable.

Relative density : Not applicable.

pH : Not applicable.

Vapour pressure : Not applicable.

Relative vapour density : Not applicable.

Solubility in water : Not available.

Flash point : Not applicable.

Auto-ignition : Not applicable.

Viscosity : Not applicable.

Evaporation rate : Not applicable.

10. STABILITY AND REACTIVITY

Conditions to be avoided : Avoid overheating

Materials to be avoided : Strong oxidising agent
Reacts violently with strong alkalines

Hazardous decomposition compounds : May give off noxious and toxic fumes in a fire

11. TOXICOLOGICAL INFORMATION

Skin contact : May cause sensitization by skin contact.
Irritating to skin.

Eye contact : Irritating to eyes.

Other information: Contains no asbestos

12. ECOLOGICAL INFORMATION

Mobility : insoluble in water



Productname :	EXHAUST REPAIR BANDAGE	Creationdate :	23.11.10
Ref.Nr.:	BB15450-3-231110	Replaces:	09.07.10

Other adverse effects : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

13. WASTE DISPOSAL

Product : Do not discharge into drains or the environment, dispose to an authorised waste collection point.
Disposal should be in accordance with local, state or national legislation

14. TRANSPORT

Road/Rail - ADR/RID : ---- Not classified
Sea - IMDG : ---- Not classified
Air - IATA/ICAO : ---- Not classified

15. REGULATORY INFORMATION

Warning symbol(s) : Xi : IRRITANT

Risk-phrase(s) : R43: May cause sensitization by skin contact.
R36/38: Irritating to eyes and skin.
R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety-phrase(s) : S2: Keep out of the reach of children.
S24/25: Avoid contact with skin and eyes.
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37: Wear suitable gloves.
S35: This material and its container must be disposed of in a safe way.

Contains : Contains:
reaction product: bisphenol-A- (epichlorhydrin) epoxy resin (number average molecular weight < 700)

Contains epoxy constituents. See information supplied by the manufacturer.

Classification according to EU-directive 99/45/EC



Productname :	EXHAUST REPAIR BANDAGE	Creationdate :	23.11.10
Ref.Nr.:	BB15450-3-231110	Replaces:	09.07.10

16. OTHER INFORMATION

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.

The information contained herewith is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It does not guarantee any specific properties.

Apart from any fair dealing for purposes of study, research and review of health, safety and environmental risks, no part of these documents may be reproduced by any process without written permission from CRC.

REVISIONS IN CHAPTRE : 4,5,7,8,10,11,12,15

***Explanation risk-phrases:**
R43: May cause sensitization by skin contact.
R36/38: Irritating to eyes and skin.
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

This Material Safety Data Sheet may already have been revised at this moment for reason such as legislation, availability of components and newly acquired experiences. The latest and only valid version of this Material Safety Data Sheet will be sent to you upon simple request or can be found on our website : www.crcind.com. We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.