

Safety data sheet according to UK REACH

Printing Date: 30.07.2024

Version Number: 4.0 (replaces version 3.0)

Revision Date: 30.07.2024

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

1.1 Product identifier:

Trade name: MULTITEK ADHESIVE SDW COMPONENT A

UFI: YF60-309T-J008-F9HR

1.2 Relevant identified uses of the substance or mixture, and uses advised against: No further relevant information available.

Relevant identified uses of the substance or mixture: Waterproofing

Identified uses advised against: No further relevant information available.

1.3 Details of the supplier of the safety data sheet:

Manufacturer/supplier:

De Neef Construction Chemicals BVBA Industriepark 8, 2220 Heist-op-den-Berg, Belgium.

Tel: +32 15 24 93 60 Fax: +32 15 24 80 72

www.gcpat.com

Further information obtainable from: msds.gcp@gcpat.com

1.4 Emergency telephone number:

For Chemical Emergency: (Spill, Leak, Fire, Exposure or Accident) - Call CHEMTREC (Day/Night) on:

Within USA & Canada : 800-424-9300, Outside USA & Canada : +1 703-741-5970

National emergency telephone number: CHEMTREC UK +(44)-870-8200418

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture:

Classification according to Regulation (EC) No 1272/2008

Skin Irrit. 2H315 Causes skin irritation.Eye Irrit. 2H319 Causes serious eye irritation.

Skin Sens. 1 H317 May cause an allergic skin reaction.

Muta. 2 H341 Suspected of causing genetic defects.

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.

2.2 Label elements:

Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the GB CLP regulation.

Hazard pictograms



Signal word Warning

Hazard-determining components of labelling: bis[4-(2,3-epoxypropoxy)phenyl]propane 2,3-epoxypropyl neodecanoate

(Contd. on page 2) GB

Trade name: MULTITEK ADHESIVE SDW COMPONENT A

Contd. of page 1)

Revision Date: 30.07.2024

Bisphenol A/F Ep	oxy Resins, MW < 700	(Contd. of page 1
Hazard statemen	ts	
H315 Causes skin	irritation.	
H319 Causes serio	bus eve irritation.	
	n allergic skin reaction.	
	f causing genetic defects.	
H411 Toxic to aqu	atic life with long lasting effects.	
Precautionary sta		
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.	
P273	Avoid release to the environment.	
P280	Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.	
P302+P352	IF ON SKIN: Wash with plenty of water.	
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if presen	t and easy
	to do. Continue rinsing.	2
P362+P364	Take off contaminated clothing and wash it before reuse.	

2.3 Other hazards:

Results of PBT and vPvB assessment:

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description:

Mixture of substances listed below with non-hazardous additions.

For further information, please refer to the product technical data sheet.

Dangerous components:		
CAS: 1675-54-3 EINECS: 216-823-5 Index number: 603-073-00-2 Reg.nr.: 01-2119456619-26-XXXX	bis[4-(2,3-epoxypropoxy)phenyl]propane Aquatic Chronic 2, H411 Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317 EUH205 Specific concentration limits: Eye Irrit. 2; H319: C ≥ 5 % Skin Irrit. 2; H315: C ≥ 5 %	20-<25%
CAS: 26761-45-5 EINECS: 247-979-2	2,3-epoxypropyl neodecanoate Muta. 2, H341 Aquatic Chronic 2, H411 Skin Sens. 1, H317	5-<10%
CAS: 40216-08-8	Bisphenol A/F Epoxy Resins, MW < 700 Aquatic Chronic 2, H411 Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317 EUH205	3-<5%
CAS: 13463-67-7 EINECS: 236-675-5 Index number: 022-006-00-2 Reg.nr.: 01-2119489379-17-xxxx	Titanium dioxide Carc. 2, H351	1-<3%

SECTION 4: First aid measures

4.1 Description of first aid measures:

General information: Get medical advice/attention if you feel unwell.

After inhalation: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

After skin contact: Wash with plenty of soap and water.

After eye contact: Rinse cautiously with water for several minutes.

After swallowing:

Rinse mouth.

(Contd. on page 3)

Safety data sheet according to UK REACH Version Number: 4.0 (replaces version 3.0)

Printing Date: 30.07.2024

Trade name: MULTITEK ADHESIVE SDW COMPONENT A

Do NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed:

May cause sensitisation by skin contact.

Irritating to eyes.

4.3 Indication of any immediate medical attention and special treatment needed:

No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media:

Suitable extinguishing agents: CO2, powder or water spray. Fight larger fires with water spray.

5.2 Special hazards arising from the substance or mixture: No further relevant information available.

5.3 Advice for firefighters:

Protective equipment: Wear self-contained respiratory protective device.

Additional information: Collect contaminated fire fighting water separately. It must not enter the sewage system.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation.

Wear protective equipment. Keep unprotected persons away.

6.2 Environmental precautions: Inform respective authorities in case of seepage into water course or sewage system.

6.3 Methods and material for containment and cleaning up:

Send for recovery or disposal in suitable receptacles.

6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling:

Do not eat, drink or smoke when using this product.

Store in a well-ventilated place. Keep container tightly closed.

Keep only in original packaging.

Use only outdoors or in a well-ventilated area.

Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities:

STORAGE

Information about storage in one common storage facility: Keep respiratory protective device available.

Further information about storage conditions:

Keep container tightly sealed.

Protect from frost.

Store in a dry place.

(Contd. on page 4)

(Contd. of page 2)

Revision Date: 30.07.2024

Printing Date: 30.07.2024

Trade name: MULTITEK ADHESIVE SDW COMPONENT A

(Contd. of page 3)

Revision Date: 30.07.2024

Keep cool.

7.3 Specific end use(s): No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters:

Ingredients with limit values that require monitoring at the workplace:

13463-67-7 Titanium dioxide

WEL Long-term value: 10* 4** mg/m³ *total inhalable **respirable

DNELs

DNELS				
	13463-67-7	13463-67-7 Titanium dioxide		
	Oral DNEL long		term syst. 700 mg/kg bw/d (general population)	
	Inhalative	DNEL long	term syst. 10 mg/m3 (workers)	
PNECs				
13463-67-7 Titanium		7 Titanium (dioxide	
PNEC freshwater		hwater	>1 mg/l	
PNEC marine water		ine water	0.127 mg/l	
PNEC sediment (FW)		ment (FW)	≥1,000 mg/kg dw	
	PNEC sediment (MW)		≥100 mg/kg dw	
PNEC soil			100 mg/kg	

Additional information: Based on the lists valid at the date of SDS creation.

8.2 Exposure controls:

Appropriate engineering controls No further data; see section 7.

Individual protection measures, such as personal protective equipment

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection:

Control exposure to ingredients with workplace control parameters if mentioned above. If no ingredients are listed, respiratory protection is generally not required.

If exposure limits are listed and may be exceeded, use approved respiratory protective equipment and filter type appropriate for the listed ingredients. (NIOSH, CEN, etc.).

EN 143.

Hand protection

Protective gloves.

EN 374.

Material of gloves: Rubber gloves.

Penetration time of glove material:

The exact breakthrough time has to be determined by the manufacturer of the protective gloves and has to be observed.

Eye/face protection



Safety glasses with side shield protection.

EN 166.

Body protection:

Use personal protective equipment as required.

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Take off contaminated clothing.

9.1 Information on basic physical and chemical properties: GENEAL INFORMATION Flysical state Generation on basic physical and chemical properties: Generation of product specification. Metral. Metral. Metral. Metral. Metral. Metral. Metral. Metral. Metral. Metral. Metral. Metral. Lower and upper explosion limit Lower: Lower and upper explosion limit Lower: Lower: Mot dependence. Planmability Limits : Lower: Not determined. Upper: Lower: Not determined. Upper: Mato-ignition temperature: Not determined. Decomposition temperature: Not determined. Mot determined. Prilion coefficient n-octanol/water (log value) Not determined. Not determined. VisCOSITY Water: Partition coefficient n-octanol/water (log value) Not determined. Not determined. Partice characteristics Not determined. Partice characteristics Not determined. Partice characteristics Not determined. Partice characteristics Not determined. Not determined. No	SECTION 9: Physical and chemical propertie	S
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(Contd. of page 4)

Version Number: 4.0 (replaces version 3.0)

Printing Date: 30.07.2024

Version Number: 4.0 (replaces version 3.0)

Trade name: MULTITEK ADHESIVE SDW COMPONENT A

Revision Date: 30.07.2024

Desensitised explosives

Not classified.

(Contd. of page 5)

SECTION 10: Stability and reactivity

10.1 Reactivity:

Stable under normal conditions. No further relevant information available.

10.2 Chemical stability:

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions

No dangerous reactions known. No further relevant information available.

10.4 Conditions to avoid: No further relevant information available.

10.5 Incompatible materials:

Oxidising agents.

Alcohol.

Amines, alkalines

10.6 Hazardous decomposition products: Carbon monoxide and carbon dioxide

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

ACUTE TOXICITY Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification:

1675-54-3 bis[4-(2,3-epoxypropoxy)phenyl]propane

LC50, 96h 1.5 mg/l (fish)

26761-45-5 2,3-epoxypropyl neodecanoate

Dermal LD50 >9,600 mg/kg (rat)

LD50 >3,800 mg/kg (rabbit)

LC50, 96h 10 mg/l (fish)

13463-67-7 Titanium dioxide

 Oral
 LD50
 >5,000 mg/kg (rat)

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/irritation Causes serious eye irritation.

Respiratory or skin sensitisation May cause an allergic skin reaction.

Germ cell mutagenicity Suspected of causing genetic defects.

Carcinogenicity Based on available data, the classification criteria are not met.

Reproductive toxicity Based on available data, the classification criteria are not met.

STOT-single exposure Based on available data, the classification criteria are not met.

STOT-repeated exposure Based on available data, the classification criteria are not met.

Aspiration hazard Based on available data, the classification criteria are not met.

Additional toxicological information: Suspected of causing genetic defects.

11.2 Information on other hazards

Endocrine disrupting properties

None of the ingredients is listed.

(Contd. on page 7)

GB

Trade name: MULTITEK ADHESIVE SDW COMPONENT A

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Revision Date: 30.07.2024

SECTION 12: Ecological information

12.1 Toxicity:

AQUATIC TOXICITY No further relevant information available.

12.2 Persistence and degradability: No further relevant information available.

12.3 Bioaccumulative potential: No further relevant information available.

12.4 Mobility in soil: No further relevant information available.

12.5 Results of PBT and vPvB assessment:

PBT: Not applicable.

vPvB: Not applicable.

12.6 Endocrine disrupting properties The product does not contain substances with endocrine disrupting properties.

12.7 Other adverse effects:

Remark: Toxic for fish

ADDITIONAL ECOLOGICAL INFORMATION

General notes:

Toxic for aquatic organisms.

Also poisonous for fish and plankton in water bodies.

SECTION 13: Disposal considerations

13.1 Waste treatment methods:

Recommendation:



Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Dust formation from residues in packaging should be avoided and suitable worker protection assured. Store used packaging in enclosed receptacles.

Europea	European waste catalogue:	
07 00 00 WASTES FROM ORGANIC CHEMICAL PROCESSES		
07 01 00	wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals	
07 01 99	wastes not otherwise specified	

UNCLEANED PACKAGING

Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

14.1 UN number or ID number ADR, IMDG, IATA	UN3082
14.2 UN proper shipping name ADR, IATA	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Reaction product: Bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight ≤ 700), 2,3-epoxypropyl neodecanoate)
	(Contd. on page 8)

Version Number: 4.0 (replaces version 3.0)

Revision Date: 30.07.2024

Trade name: MULTITEK ADHESIVE SDW COMPONENT A

	(Contd. of page 7)
IMDG	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Reaction product: Bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight ≤ 700), 2,3-epoxypropyl neodecanoate, Bisphenol A/F Epoxy Resins, MW < 700), MARINE POLLUTANT
14.3 Transport hazard class(es)	
ADR, IMDG, IATA	
Class Label	9 Miscellaneous dangerous substances and articles.9
14.4 Packing group ADR, IMDG, IATA	III
14.5 Environmental hazards:	Product contains environmentally hazardous substances: Reaction product: Bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight ≤ 700)
Marine pollutant:	Symbol (fish and tree)
Special marking (ADR): Special marking (IATA):	Symbol (fish and tree) Symbol (fish and tree)
14.6 Special precautions for user: Hazard identification number (Kemler code): EMS Number: Stowage Category	Warning: Miscellaneous dangerous substances and articles. 90 F-A,S-F A
14.7 Maritime transport in bulk according IMO instruments	
	Not Regulated
Transport/Additional information:	
ADR Limited quantities (LQ) Excepted quantities (EQ)	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
Transport category	3
Tunnel restriction code Remarks:	(-) ≤5L, ADR Special Provision 375.
IMDG	
Limited quantities (LQ)	5L
Excepted quantities (EQ)	Code: E1 Maximum not quantity nor inner neckocing: 20 ml
	Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
Remarks:	≤5L, IMDG 2.10.2.7
IATA Remarks:	≤5L, IATA Special Provision 197.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

See Section 2 for hazard identification.

Poisons Act

Regulated explosives precursors

None of the ingredients is listed.

Regulated poisons

None of the ingredients is listed.

(Contd. on page 9)

Trade name: MULTITEK ADHESIVE SDW COMPONENT A

(Contd. of page 8

(Contd. of page 8)
Reportable explosives precursors
None of the ingredients is listed.
Reportable poisons
None of the ingredients is listed.
Directive 2012/18/EU
Named dangerous substances - ANNEX I None of the ingredients is listed.
Seveso category E2 Hazardous to the Aquatic Environment
Qualifying quantity (tonnes) for the application of lower-tier requirements 200 t
Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t
REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3
DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II
None of the ingredients is listed.
REGULATION (EU) 2019/1148
Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))
None of the ingredients is listed.
Annex II - REPORTABLE EXPLOSIVES PRECURSORS
None of the ingredients is listed.
Regulation (EC) No 273/2004 on drug precursors
None of the ingredients is listed.
Degulation (EC) No. 111/2005 leaving down miles for the monitoring of trade between the Community and third

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases:

- H315 Ĉauses skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H341 Suspected of causing genetic defects.
- H351 Suspected of causing cancer.
- H411 Toxic to aquatic life with long lasting effects.

EUH205 Contains epoxy constituents. May produce an allergic reaction.

Department issuing SDS:

Product Stewardship Department GCP Applied Technologies (UK) Limited 487/488 Ipswich Road, Slough, Berkshire SL1 4EP

Tel: +44 (0)1753 490 000 Version number of previous version: 3.0

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