

Material Safety Data Sheet

(In accordance with 2001.58.EC - L212/14)

W55864 - Radiator Stop Leak

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

W55864 - Radiator Stop Leak

USE OF THE SUBSTANCE/PREPARATION

Repairs small leaks in cooling system

COMPANY IDENTIFICATION

COMPANY Wynn's Belgium B.V.B.A.
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2. HAZARDS IDENTIFICATION

OTHER DANGERS

3. COMPOSITION/INFORMATION ON INGREDIENTS

INFORMATION ON INGREDIENTS

NAME	CAS NO	EI NICS/ELINCS	MIN/MAX	SYMBOL	R-PHRASES
2,2',2''-nitrioltriethanol: triethanolamine	102-71-6	203-049-8	0 <= C < 0.5 %		
2,2'-iminodiethanol: diethanolamine	111-42-2	203-868-0	0 <= C < 0.5 %	Xn	R22, R38, R41, R48/22
Borax decahydraat	1303-96-4	215-540-4	1 <= C < 2.5 %		
Oxazolidine, 3,3'-methylenebis[5-methyl-	66204-44-2	266-235-8	0 <= C < 0.5 %	C	R21/22, R34, R52
Sodium 4(or 5)-methyl-1H-benzotriazolide	64665-57-2	265-004-9	1 <= C < 2.5 %	C	R22, R34
Sugar Beet Pulp			1 <= C < 2.5 %		
chalk	1317-65-3	215-279-6	0 <= C < 0.5 %	O98	R098
direct blue 86: disodium [29H,31H-phtalocyaninedisulphonato(4-)-N29,N30,N31,N32]cuprate(2-)	1330-38-7	215-523-1	0 <= C < 0.5 %		
emulsion of organo modified polysiloxanes			0 <= C < 0.5 %	O99	R099
morpholine	110-91-8	203-815-1	0 <= C < 0.5 %	C	R10, R20/21/22, R34
silicon dioxide, amorphous	7631-86-9	231-545-4	0 <= C < 0.5 %	O98	R098
sodium hydroxide: caustic soda	1310-73-2	215-185-5	0 <= C < 0.5 %	C	R35
xanthan gum	11138-66-2	234-394-2	0 <= C < 0.5 %		

4. FIRST AID MEASURES

IN GENERAL

Check the vital functions
Unconscious: maintain adequate airway and respiration
Respiratory arrest: artificial respiration or oxygen
Cardiac arrest: perform resuscitation
Victim conscious with laboured breathing: half-seated
Victim in shock: on his back with legs slightly raised
Vomiting: prevent asphyxia/aspiration pneumonia
Prevent cooling by covering the victim (no warming up)
Keep watching the victim
Give psychological aid

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Keep the victim calm, avoid physical strain
Depending on the victim's condition: doctor/hospital

INHALATION

Remove the victim into fresh air

SKIN

Wash immediately with lots of water (15 minutes)/shower
Soap may be used
Take victim to a doctor if irritation persists

EYES

Rinse immediately with plenty of water for 15 minutes
Take victim to an ophthalmologist if irritation persists

INGESTION

Rinse mouth with water
Do not induce vomiting
Ingestion of large quantities: immediately to hospital

5. FIRE-FIGHTING MEASURES

EXTINGUISH. AGENTS-FIRE FIGHTING INSTR.

FIRE EXTINGUISHING MEDIA
All extinguishing media allowed

FIRE HAZARD

No fire hazard

EXPLOSION HAZARD

no explosion hazard

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTION

Safety glasses

GENERAL MEASURES

Mark the danger area - No naked flames - Wash contaminated clothes -
Prevent soil and water pollution

LEAK

Contain released substance, pump over in suitable containers
Plug the leak, cut off the supply

DISPOSAL

Take up liquid spill into a non combustible material e.g.: sand, earth,
vermiculite
Scoop absorbed substance into closing containers
Clean contaminated surfaces with an excess of water
Wash clothing and equipment after handling

7. HANDLING AND STORAGE

HANDLING THE PRODUCT

Comply with the legal requirements
Measure the concentration in the air regularly
Carry operations in the open/under local
exhaust/ventilation or with respiratory protection
Observe normal hygiene standards
Clean contaminated clothing
Keep container tightly closed
Keep away from naked flames/heat

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STORAGE

STORAGE AREA Ventilation at floor level - Meet the legal requirements - Protect against frost

CONTAINERS

CONTAINERS : REQUIREMENTS closing
correctly labelled
meet the legal requirements
Secure fragile packagings in solid containers

SPECIFIC APPLICATIONS

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

VME/VLE

PRODUCT NAME	VME (PPM)	VME (MG/M ³)	VLE (PPM)	VLE (MG/M ³)
Calcium (carbonate de)	-	10 mg/m ³	-	-

MAK

PRODUCT NAME	MAK (MG/M ³)	MAK (PPM)	MAK SKIN RESORPTION	MAK CARCINOGENICITY
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*** Kiezelsaeure amorf 0.3 A/4 E mg/m³

TLV

PRODUCT NAME	TLV-TWA (MG/M ³)	TLV-TWA (PPM)	TLV-STEL (MG/M ³)	TLV-STEL (PPM)
Calcium carbonate	(10) mg/m ³		-	
*** Silica, amorf	(0.1 R/10 I) mg/m ³		(-)	

PERSONAL PROTECTION

Gloves
Safety glasses
Protective clothing

ENVIRONMENTAL PROTECTION EQUIPMENT

MATERIALS FOR PROTECTIVE CLOTHING

GIVE GOOD RESISTANCE:

neoprene
nitrile rubber

GIVE POOR RESISTANCE:

PVA

9. PHYSICAL AND CHEMICAL PROPERTIES

GENERAL INFORMATION

STATE OF AGGREGATION Liquid

ODOUR almost odourless

COLOUR Green

SOLUBILITY IN WATER 100%

VALUES OF PHYSICAL PROPERTIES

SPECIFIC GRAVITY	1016 kg/m ³ (15°C)	BOILING POINT	100°C
VISCOSITY	26 mPa.s (25°C)	PH	9.80
		SOLIDIFICATION POINT	0°C

DENSITY AT 20°C 1.011 kg/L

HAZARDS FOR EXPLOSION AND FIRE

DUST EXPLOSION

10. STABILITY AND REACTIVITY

STABILITY

Stable under normal conditions

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PROHIBITIONS ON MIXED STORAGE

KEEP SUBSTANCE AWAY FROM:

heat sources
oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS

11. TOXICOLOGICAL INFORMATION

VALUES OF CHRONIC TOXICITY

TOXICITY

ACUTE TOXICITY - Moderately irritant to skin - Moderately irritant for eyes -
CHRONIC TOXICITY - Not classifiable as a human carcinogen - Not listed in
mutagenicity class (EC,MAK) - Not listed in teratogenicity class (EC,MAK)

TOXICITY HAZARD

DIRECT TOXICITY HAZARD - Slightly irritating

EFFECTS/SYMPTOMS

SYMPTOMS/INJURIES AFTER SKIN CONTACT

ON CONTINUOUS EXPOSURE/CONTACT:

No data available

SYMPTOMS/INJURIES AFTER EYE CONTACT

Slight irritation

12. ECOLOGICAL PROPERTIES

MOBILITY

ECOLOGY - GENERAL

According to literature: no environmental hazard

ECOLOGY - WATER

Slightly or not bioaccumulative

ECOLOGY - SOIL

Biodegradability in soil: no data available

ECOLOGY - AIR

Classification concerning the environment: not applicable

PERSISTENCE AND DEGRADABILITY

WGK

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13. DISPOSAL CONSIDERATIONS

DISPOSAL CONSIDERATIONS

Remove to an authorized waste treatment plant

14. TRANSPORT INFORMATION

ROAD (ADR)

RAIL (RID)

SEA (IMDG)

AIR (IATA/ICAO)

15. REGULATORY INFORMATION

Classification and labelling according to the directives 67/548/EEC,
1999/45/EC, 98/8/EC and Regulation (EC) 648/2004.

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16. OTHER INFORMATION

R-PHRASES

R098 - -
R099 - No available data
R10 - Flammable
R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed
R21/22 - Harmful in contact with skin and if swallowed
R22 - Harmful if swallowed
R34 - Causes burns
R35 - Causes severe burns
R38 - Irritating to skin
R41 - Risk of serious damage to eyes
R48/22 - Harmful: danger of serious damage to health by prolonged exposure if swallowed
R52 - Harmful to aquatic organisms.

Sources of key data used: Raw material suppliers' data sheets were used as key data sources in the preparation of this safety data sheet.

This safety data sheet has been made in accordance with the directives 91/155/EEG, 93/112/EEG, 2001/58/EG and Reach regulation 1907/2006.

It completes the technical directions for use, but does not replace it.

The data mentioned on these documents are to our knowledge correct on the date of publication and are provided on the assumption that the product will be used as indicated by the manufacturer/supplier. The indication of these safety data, without being considered as complete, helps the user to fulfil his obligations with regard to dangerous substances. The user is obliged to evaluate the product and use it in a safe way in compliance with the effective laws and stipulations. The user has to make sure that all regulations as to human and environmental protection during handling, storage and use of the products are observed.
