

SAFETY DATA SHEET

Central Heating Leak Sealer F4

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

1.1 Product identifier	
Product name	: Central Heating Leak Sealer F4
Product code	: 56603
Product description	: Not available.
Product type	: Liquid.

1.2 Relevant identified uses of the substance or mixture and uses advised against

Restricted to professional users.

Material uses : 1.3 Details of the supplier of the	Sealants safety data sheet
Supplier :	Fernox 2 Genesis Business Park Albert Drive Sheerwater Woking GU21 5RW
Information contact :	+44 (0) 330 100 7750 +44 (0) 330 100 7751 europeanregulatory@macdermid.com
1.4 Emergency telephone numb	er

SupplierTelephone number: +44 (0) 330 100 7750Hours of operation: 24/7

SECTION 2: Hazards identification

2.1 Classification of the su	bstance or mixture
Product definition	: Mixture
Classification according to Not classified.	to Regulation (EC) No. 1272/2008 [CLP/GHS]
Ingredients of unknown toxicity	:
Ingredients of unknown ecotoxicity	:
Classification according	to Directive 1999/45/EC [DPD]
<u>Europe</u>	

```
Date of issue/Date of revision : 30.11.2016
```

2/13

Central Heating Leak Sealer F4

SECTION 2: Hazards identification

The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification : Not classified.

See Section 16 for the full text of the R phrases or H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements	
Hazard pictograms	:
Signal word	: No signal word.
Hazard statements	: No known significant effects or critical hazards.
Precautionary statements	
Prevention	: Not applicable.
Response	: Not applicable.
Storage	: Not applicable.
Disposal	: Not applicable.
Hazardous ingredients	:
Supplemental label elements	: Not applicable.

2.3 Other hazards

Other hazards which do : None known. not result in classification

SECTION 3: Composition/information on ingredients

			Cla	<u>ssification</u>	
Product/ingredient name	Identifiers	%	67/548/EEC	Regulation (EC) No. 1272/2008 [CLP]	Туре
Belgium					
Poly(oxy-1,2-ethanediyl), α -(1-oxooctadecyl)- ω -hydroxy-	CAS: 9004-99-3	≥1 - <3	Not classified.	Not classified.	[2]
glycerol 1-stearate	EC: 204-664-4 CAS: 123-94-4	≥1 - <3	Not classified.	Not classified.	[2]
Ireland					
Poly(oxy-1,2-ethanediyl), α -(1-oxooctadecyl)- ω -hydroxy-	CAS: 9004-99-3	≥1 - <3	Not classified.	Not classified.	[2]
glýcerol 1-stearate	EC: 204-664-4 CAS: 123-94-4	≥1 - <3	Not classified.	Not classified.	[2]
Lithuania					
Poly(oxy-1,2-ethanediyl), α -(1-oxooctadecyl)- ω -hydroxy-	CAS: 9004-99-3	≥1 - <3	Not classified.	Not classified.	[2]
glycerol 1-stearate	EC: 204-664-4 CAS: 123-94-4	≥1 - <3	Not classified.	Not classified.	[2]
Portugal					
Poly(oxy-1,2-ethanediyl), α -(1-oxooctadecyl)- ω -hydroxy-	CAS: 9004-99-3	≥1 - <3	Not classified.	Not classified.	[2]
glycerol 1-stearate	EC: 204-664-4 CAS: 123-94-4	≥1 - <3	Not classified.	Not classified.	[2]
Spain					
Date of issue/Date of revision : 30.11.2016 A MacDermid Performance Solutions Business A Platform Specialty Products Company					

Central Heating Leak Sealer F4

SECTION 3: Composition/information on ingredients

SECTION 5. CON	iposition/informa		ingreulents		
Poly(oxy-1,2-ethanediyl), α-(1-oxooctadecyl)-ω -hydroxy-	CAS: 9004-99-3	≥1 - <3	Not classified.	Not classified.	[2]
glycerol 1-stearate	EC: 204-664-4 CAS: 123-94-4	≥1 - <3	Not classified.	Not classified.	[2]
Sweden					
Poly(oxy-1,2-ethanediyl), α-(1-oxooctadecyl)-ω -hydroxy-	CAS: 9004-99-3	≥1 - <3	Not classified.	Not classified.	[2]
glýcerol 1-stearate	EC: 204-664-4 CAS: 123-94-4	≥1 - <3	Not classified.	Not classified.	[2]

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Туре

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

[3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII

[4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

[5] Substance of equivalent concern

SECTION 4: First aid measures

4.1 Description of first aid measures

an Booonption of motula i	
Eye contact	: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Skin contact	 Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	: Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training.

4.2 Most important symptoms and effects, both acute and delayed

Potential acute health effects

Eye contact	: No known significant effects or critical hazards.
Inhalation	: No known significant effects or critical hazards.
Skin contact	: No known significant effects or critical hazards.
Ingestion	: No known significant effects or critical hazards.
Over-exposure signs/	<u>symptoms</u>
Eye contact	: No specific data.
Inhalation	: No specific data.
Skin contact	: No specific data.
Ingestion	: No specific data.
4.3 Indication of any im	mediate medical attention and special treatment needed
Notes to physician	Troat symptomatically. Contact poison treatment specialist immediately if large

Notes to physician	: Treat symptomatically. Contact poison treatment specialist immediately if large
	quantities have been ingested or inhaled.
Specific treatments	: No specific treatment.

Central Heating Leak Sealer F4

SECTION 5: Firefighting measures

•	-
5.1 Extinguishing media	
Suitable extinguishing media	: Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	: None known.
5.2 Special hazards arising fr	om the substance or mixture
Hazards from the substance or mixture	: In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous combustion products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide metal oxide/oxides
5.3 Advice for firefighters	
Special precautions for fire-fighters	: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters	: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SECTION 6: Accident	al release measures
6.1 Personal precautions, pro	tective equipment and emergency procedures
	. No action shall be taken involving any personal risk or without suitable training

For non-emergency personnel	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
For emergency responders	:	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
6.2 Environmental precautions	:	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
6.3 Methods and material for	со	ntainment and cleaning up
Small spill	:	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	:	Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor.
6.4 Reference to other sections	:	See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

Central Heating Leak Sealer F4

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1 Precautions for safe han	dling
Protective measures	: Put on appropriate personal protective equipment (see Section 8).
Advice on general occupational hygiene	: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
7.2 Conditions for safe storage, including any incompatibilities	: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.
7.3 Specific end use(s)	
Recommendations	: Not available.
Industrial sector specific solutions	: Not available.

SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

8.1 Control parameters

Occupational exposure limits

Product/ingredient name	Exposure limit values
Europe	
No exposure limit value known.	
Austria	
No exposure limit value known.	
Belgium	
Poly(oxy-1,2-ethanediyl), α-(1-oxooctadecyl)-ω- hydroxy- glycerol 1-stearate	Lijst Grenswaarden / Valeurs Limites (Belgium, 4/2014). TWA: 10 mg/m ³ 8 hours. Lijst Grenswaarden / Valeurs Limites (Belgium, 4/2014). TWA: 10 mg/m ³ 8 hours.
Bulgaria	
No exposure limit value known.	
Croatia	
No exposure limit value known.	
Czech Republic	
No exposure limit value known.	
Denmark	
No exposure limit value known.	
Estonia	
No exposure limit value known.	
Finland	
No exposure limit value known.	
ate of issue/Date of revision : 30 11 2016	A MacDermid Performance Solutions Business

Central Heating Leak Sealer F4

SECTION 8: Exposure controls/pe	ersonal protection
France	
No exposure limit value known.	
Germany	
No exposure limit value known.	
Greece	
No exposure limit value known.	
Hungary	
No exposure limit value known.	
Ireland	
	NAOSH (Ireland, 12/2011).
hydroxy-	OELV-8hr: 10 mg/m ³ 8 hours.
glycerol 1-stearate	NAOSH (Ireland, 12/2011). OELV-8hr: 10 mg/m ³ 8 hours.
Italy	
No exposure limit value known.	
Latvia	
No exposure limit value known.	
Lithuania	Listures Highnes Normas HN 22 (Lithuspis 40/2007)
Poly(oxy-1,2-ethanediyl), α-(1-oxooctadecyl)-ω- hydroxy-	Lietuvos Higienos Normos HN 23 (Lithuania, 10/2007). TWA: 5 mg/m ³ 8 hours.
glycerol 1-stearate	Lietuvos Higienos Normos HN 23 (Lithuania, 10/2007).
	TWA: 5 mg/m ³ 8 hours.
Netherlands	
No exposure limit value known.	
Norway	
No exposure limit value known.	
Poland	
No exposure limit value known.	
Portugal	
Poly(oxy-1,2-ethanediyl), α-(1-oxooctadecyl)-ω-	Instituto Português da Qualidade (Portugal, 3/2007).
hydroxy- glycerol 1-stearate	TWA: 10 mg/m³ 8 hours. Instituto Português da Qualidade (Portugal, 3/2007).
	TWA: 10 mg/m ³ 8 hours.
Romania	
No exposure limit value known.	
Slovakia	
No exposure limit value known.	
Slovenia	
No exposure limit value known.	
Spain	
Poly(oxy-1,2-ethanediyl), α-(1-oxooctadecyl)-ω-	INSHT (Spain, 1/2014).
hydroxy-	TWA: 10 mg/m ³ 8 hours.
glycerol 1-stearate	INSHT (Spain, 1/2014). TWA: 10 mg/m ³ 8 hours.
Sweden	
	AFS 2011:18 (Sweden, 12/2011).
hydroxy-	TWA: 5 mg/m ³ 8 hours. Form: total dust
glycerol 1-stearate	AFS 2011:18 (Sweden, 12/2011).
	TWA: 5 mg/m ³ 8 hours. Form: total dust
Date of issue/Date of revision : 30.11.2016	A MacDermid Performance Solutions Business

Central Heating Leak Sealer F4

SECTION 8: Exposure controls/personal protection

Switzerland

No exposure limit value known.

Turkey

No exposure limit value known.

United Kingdom (UK)

No exposure limit value known.

Recommended monitoring procedures If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

Derived effect levels

No DELs available.

Predicted effect concentrations

No PECs available.

8.2 Exposure controls		
Appropriate engineering controls	:	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Individual protection meas	ures	
Hygiene measures	:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	:	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields. Recommended: safety glasses with side-shields
Skin protection		
Hand protection	:	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. < 1 hour (breakthrough time): disposable vinyl
Body protection	:	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Recommended: overall
Other skin protection	:	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	:	Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. Recommended: None assigned.

Central Heating Leak Sealer F4

SECTION 8: Exposure controls/personal protection

Environmental exposure	1	Emissions from ventilation or work process equipment should be checked to
controls		ensure they comply with the requirements of environmental protection legislation.
		In some cases, fume scrubbers, filters or engineering modifications to the process
		equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

9.1 Information on basic physica	and chemical prope	rties
<u>Appearance</u>		
Physical state	: Liquid.	
Colour	: White.	
Odour	: Characteristic.	
рН	: Not available.	
Melting point/freezing point	: Not available.	
Initial boiling point and boiling range	: Not available.	
Flash point	: Not available.	
Upper/lower flammability or explosive limits	: Not available.	
Relative density	: Not available.	
Solubility(ies)	: Not available.	
Partition coefficient: n-octanol/ water	: Not available.	
Auto-ignition temperature	: Not available.	
	:	
VOC content	0 % (w/w)	

9.2 Other information

No additional information.

SECTION 10: Stability and reactivity		
10.1 Reactivity	: No specific test data related to reactivity available for this product or its ingredients.	
10.2 Chemical stability	: The product is stable.	
10.3 Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.	
10.4 Conditions to avoid	: No specific data.	
10.5 Incompatible materials	: No specific data.	
10.6 Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.	

Central Heating Leak Sealer F4

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
-	LD50 Oral	Rat - Female	2001 mg/kg	-
Conclusion/Summary	: Not available.	1	1	
Acute toxicity estimates				
Not available.				
Irritation/Corrosion				
Conclusion/Summary	: Not available.			
<u>Sensitiser</u>				
Conclusion/Summary	: Not available.			
Mutagenicity				
Conclusion/Summary	: Not available.			
Carcinogenicity				
Conclusion/Summary	: Not available.			
Reproductive toxicity				
Conclusion/Summary	: Not available.			
Teratogenicity				
Conclusion/Summary	: Not available.			
Specific target organ toxicity	<u>/ (single exposure)</u>			
Not available.				
Specific target organ toxicity	<u>/ (repeated exposure)</u>			
Not available.				
Aspiration hazard				
Not available.				
Information on likely	: Not available.			
routes of exposure				
Potential acute health effects	<u>S</u>			
Inhalation	: No known significant effects or	critical hazards.		
Ingestion	: No known significant effects or	critical hazards.		
Skin contact	: No known significant effects or	critical hazards.		
Eye contact	: No known significant effects or	critical hazards.		
Symptoms related to the phy	vsical, chemical and toxicologic	al characteristic	<u>cs</u>	
Inhalation	: No specific data.			
Ingestion	: No specific data.			
Skin contact	: No specific data.			
Eye contact	: No specific data.			
Delayed and immediate effect	cts as well as chronic effects fro	om short and lo	ng-term exposure	Ł
Short term exposure				
Potential immediate effects	: Not available.			
Potential delayed effects	: Not available.			
Long term exposure				
Potential immediate	: Not available.			

Central Heating Leak Sealer F4

SECTION 11: Toxicological information

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

Conclusion/Summary	: Not available.
General	: No known significant effects or critical hazards.
Carcinogenicity	: No known significant effects or critical hazards.
Mutagenicity	: No known significant effects or critical hazards.
Teratogenicity	: No known significant effects or critical hazards.
Developmental effects	: No known significant effects or critical hazards.
Fertility effects	: No known significant effects or critical hazards.
Other information	: Not available.

SECTION 12: Ecological information

12.1 Toxicity	
Conclusion/Summary	: Not available.

12.2 Persistence and degradability

Not available.
ľ

12.3 Bioaccumulative potential

Not available.

12.4 Mobility in soil Soil/water partition coefficient (Koc)	: Not available.	
Mobility	: Not available.	
12.5 Results of PBT and vPvB assessment		

PBT	: Not applicable.
vPvB	: Not applicable.

: Not applicable.

12.6 Other adverse effects

: No known significant effects or critical hazards.

SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

13.1 Waste treatment methods

<u>Product</u>	
Methods of disposal	: The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non- recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.
Hazardous waste	 Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC.
Europoan wasto catalogue	

<u>uropean waste catalogue (EWC)</u>

Central Heating Leak Sealer F4

SECTION 13: Disposal considerations

-		
Waste code	Waste designation	
16 03 06	organic wastes other than those mentioned in 16 03 05	
Packaging		
Methods of disposal	: The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.	
Special precautions	This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.	

SECTION 14: Transport information

	ADR/RID	IMDG	IATA
14.1 UN number	Not regulated.	Not regulated.	Not regulated.
14.2 UN proper shipping name	-	-	-
14.3 Transport hazard class(es)	-	-	-
14.4 Packing group	-	-	-
14.5 Environmental hazards	No.	No.	No.
Additional information	-	-	-

user

14.6 Special precautions for : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7 Transport in bulk	: Not available.
according to Annex II of	
Marpol and the IBC Code	

SECTION 15: Regulatory information

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

EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorisation

Substances of very high concern

None of the components are listed.

Annex XVII - Restrictions : Not applicable. on the manufacture,

placing on the market

and use of certain

dangerous substances,

mixtures and articles **Other EU regulations**

Europe inventory : Not determined.

Central Heating Leak Sealer F4

National regulations	
<u>Austria</u>	
<u>Belgium</u>	
<u>Bulgaria</u>	
<u>Croatia</u>	
Czech Republic	
<u>Denmark</u>	
<u>Estonia</u>	
<u>Finland</u>	
<u>France</u>	
<u>Germany</u>	
Hazard class for water	: 2 Appendix No. 4
<u>Greece</u>	
<u>Hungary</u>	
<u>Ireland</u>	
<u>ltaly</u>	
<u>Latvia</u>	
<u>Lithuania</u>	
<u>Netherlands</u>	
<u>Norway</u>	
<u>Poland</u>	
Portugal	
<u>Romania</u>	
<u>Slovakia</u>	
<u>Slovenia</u>	
<u>Spain</u>	
<u>Sweden</u>	
Switzerland	
<u>Turkey</u>	
United Kingdom (UK)	
15.2 Chemical safety assessment	: This product contains substances for which Chemical Safety Assessments are still required.
SECTION 16: Other	information

S Other Information

Date of printing	07.12.2016
Date of issue/ Date of revision	: 30.11.2016
Date of previous issue	: 29.11.2016
Version	: 3.11
Notice to reader	

Indicates information that has changed from previously issued version.

Abbreviations and acronyms	 ATE = Acute Toxicity Estimate CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008] DNEL = Derived No Effect Level EUH statement = CLP-specific Hazard statement PNEC = Predicted No Effect Concentration PRN = REACH Registration Number
	RRN = REACH Registration Number

Central Heating Leak Sealer F4		13/13	
		Ilation (EC) No. 1272/2008 [CLP/GHS]	
Classi	fication	Justification	
Not classified.			
<u>Europe</u>			
Full text of abbreviated H statements	: Not applicable.		
Full text of classifications [CLP/GHS]	: Not applicable.		
Full text of abbreviated R phrases	: Not applicable.		
Full text of classifications [DSD/DPD]	: Not applicable.		

To the best of our knowledge, the information contained herein is accurate. However, neither the abovenamed supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Fernox SDS CLP Europe