

SAFETY DATA SHEET

# Dripstop 929

# SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1.	Product identifier		
	Trade name:	Dripstop 929	
	Product no.:	MS-929	
1.2.	Relevant identified uses of the	substance or mixture and uses advised against	
	Relevant identified uses of the substance or mixture:	Adhesive Restricted to professional users.	
	Uses advised against :	None known.	
1.3.	Details of the supplier of the sa	fety data sheet	
	Company and address:	Hernon Manufacturing Inc 121 Tech Drive FL 32771 Sanford USA T: +1-407-322-4000 www.hernon.com	
	Contact person:	Hernon SDS Coordinator	
	E-mail:	customerservice@hernon.com	
	Revision:	26/08/2024	
	SDS Version:	1.0	
1.4.	Emergency telephone number Contact the poison control at 1-800-222-1222 (24/7) or use the webpoisoncontrol (triage.webpoisoncontrol.org) to get specific guidance for your case. VelocityEHS: +1-800-255-3924 (USA) +1-813-248-0585 (International) 1-300-954-583 (Australia) 0-800-591-6042 (Brazil) 400-120-0751 (China) 000-800-100-4086 (India) 800-099-0731 (Mexico)		

# SECTION 2: HAZARDSIDENTIFICATION

Contract #: (MIS0002665)

Classified according to Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

**2.1.** Classification of the substance or mixture Skin Irrit. 2; H315, Causes skin irritation.



Skin Sens. 1; H317, May cause an allergic skin reaction. Eye Irrit. 2; H319, Causes serious eye irritation. Carc. 1B; H350, May cause cancer. Aquatic Chronic 3; H412, Harmful to aquatic life with long lasting effects.

# 2.2. Label elements

Hazard pictogram(s):



Signal word:	Danger
Hazard statement(s):	Causes skin irritation. (H315) May cause an allergic skin reaction. (H317) Causes serious eye irritation. (H319) May cause cancer. (H350) Harmful to aquatic life with long lasting effects. (H412)
Precautionary statement(s):	
General:	-
Prevention:	Obtain special instructions before use. (P201) Avoid breathing mist/vapour. (P261) Wear eye protection/protective clothing. (P280)
Response:	IF exposed or concerned: Get medical advice/attention. (P308+P313) If skin irritation or rash occurs: Get medical advice/attention. (P333+P313)
Storage:	-
Disposal:	Dispose of contents/container in accordance with local regulation (P501)
Hazardous substances:	Bisphenol A Fumarate Resin Mica Polyethylene Glycol Dimethacrylate Octan-1-ol Polytetrafluoroethylene methanol Cumene hydroperoxide Cumene
Additional labelling:	Restricted to professional users.
Other hazards	
Additional warnings:	This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification. This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

# SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

2.3.



# 3.1. Substances

Not applicable. This product is a mixture.

# 3.2. Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
Mica	CAS No.: 12001-26-2 EC No.: 601-648-2 UK-REACH: Index No.:	10-30%		
Polyethylene Glycol Dimethacrylate	CAS No.: 25852-47-5 EC No.: 607-819-8 UK-REACH: Index No.:	10-30%	Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2, H319 STOT SE 3, H335 Aquatic Chronic 3, H412	
Bisphenol a Fumerate Resin	CAS No.: 39382-25-7 EC No.: 609-663-6 UK-REACH: Index No.:	10-30%		
Octan-1-ol	CAS No.: 111-87-5 EC No.: 203-917-6 UK-REACH: Index No.:	7-13%	Eye Irrit. 2, H319 Aquatic Chronic 3, H412	
Polytetrafluoroethylene	CAS No.: 9002-84-0 EC No.: 618-337-2 UK-REACH: Index No.:	3-7%		
methanol	CAS No.: 67-56-1 EC No.: 200-659-6 UK-REACH: Index No.: 603-001-00-X	1-5%	Flam. Liq. 2, H225 Acute Tox. 3, H301 Acute Tox. 3, H311 Acute Tox. 3, H331 STOT SE 1, H370 STOT SE 2, H371 (SCL: 3.00 %)	[1], [3]
Cumene hydroperoxide	CAS No.: 80-15-9 EC No.: 201-254-7 UK-REACH: Index No.: 617-002-00-8	1-5%	Org. Perox. E, H242 Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1B, H314 (SCL: 10.00 %) Skin Irrit. 2, H315 (SCL: 3.00 %) Eye Dam. 1, H318 Acute Tox. 3, H331 STOT SE 3, H336 STOT RE 2, H373 Aquatic Chronic 1, H410 (M=1)	
Cumene	CAS No.: 98-82-8 EC No.: 202-704-5 UK-REACH: Index No.: 601-024-00-X	<0.25%	Flam. Liq. 3, H226 Asp. Tox. 1, H304 STOT SE 3, H335 Carc. 1B, H350 Aquatic Chronic 3, H412	[1]



See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

# Other information

- [1] European occupational exposure limit.
- [3] According to UK REACH, Annex XVII, the substance is subject to restrictions.

# SECTION 4: FIRST AID MEASURES

4.1.	Description of first aid measures		
	General information:	In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.	
	Inhalation:	Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.	
	Skin contact:	Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners. If skin irritation occurs: Get medical advice/attention.	
	Eye contact:	If in eyes: Flush eyes immediately with plenty of water or isotonic water (20-30 °C) for at least 5 minutes and continue until irritation stops. Remove contact lenses. Make sure to flush under upper and lower eyelids. If irritation continues, contact a doctor. Continue flushing during transport.	
	Ingestion:	If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.	
	Burns:	Not applicable.	

# **4.2. Most important symptoms and effects, both acute and delayed** Sensitisation: This product contains substances, which may trigger allergic reaction upon dermal contact. Manifestation of allergic reactions typically takes place within 12-72 hours after exposure.

# **4.3.** Indication of any immediate medical attention and special treatment needed IF exposed or concerned:

Get immediate medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention.

# Information to medics

Bring this safety data sheet or the label from this product.



# SECTION 5: FIREFIGHTING MEASURES

# 5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist. Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

# 5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters. If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are: Carbon oxides (CO / CO2)

# 5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

# SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures Avoid direct contact with spilled substances.

# 6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc. In the event of leakage to the surroundings, contact local environmental authorities.

# 6.3. Methods and material for containment and cleaning up

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.

Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

# 6.4. Reference to other sections

See section 13 "Disposal considerations" on handling of waste. See section 8 "Exposure controls/personal protection" for protective measures.

# SECTION 7: HANDLING AND STORAGE

# 7.1. Precautions for safe handling

It is recommended to install waste collection trays in order to prevent emissions to the waste water system and surrounding environment.

Avoid direct contact with the product.

Avoid contact during pregnancy and while nursing.

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

# 7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed containers and store protected from moisture and light. Containers should be dated when opened and tested periodically for the presence of peroxides. Do not



exceed storage time limits.

Store locked up. A sign warning of toxic materials shall be affixed the room and cupboard containing the product(s).

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Recommended storage material:

al: Always store in containers of the same material as the original container.

Storage conditions: Keep at temperatures between 7 and 29 °C.

Incompatible materials:

Strong oxidizing agents Reducing agents Acids Bases Peroxides Alkali Amines Free radical initiators

# 7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

# 8.1. Control parameters

Mica Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 10(inhalable)/0,8(respirable)

methanol

Long term exposure limit (8 hours) (ppm): 200 Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 266 Short term exposure limit (15 minutes) (ppm): 250 Short term exposure limit (15 minutes) (mg/m<sup>3</sup>): 333 Annotations: Sk = Can be absorbed through the skin and lead to systemic toxicity.

Cumene Long term exposure limit (8 hours) (ppm): 25 Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 125 Short term exposure limit (15 minutes) (ppm): 50 Short term exposure limit (15 minutes) (mg/m<sup>3</sup>): 250 Annotations: Sk = Can be absorbed through the skin and lead to systemic toxicity.

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677 The Stationery Office 2002. EH40/2005 Workplace exposure limits (Fourth Edition 2020).

#### DNEL

Cumene				
Duration:	Route of exposure:	DNEL:		
Long term – Systemic effects - General population	Dermal	1.2 mg/kg bw/day		



Long term – Systemic effects - Workers	Dermal	15.4 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	16.6 mg/m <sup>3</sup>
Long term – Systemic effects - Workers	Inhalation	100 mg/m <sup>3</sup>
Short term – Local effects - Workers	Inhalation	250 mg/m³
Long term – Systemic effects - General population	Oral	5 mg/kg bw/day

# Cumene hydroperoxide

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - Workers	Inhalation	6 mg/m³

methanol		
Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	4 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	20 mg/kg bw/day
Short term – Systemic effects - General population	Dermal	4 mg/kg bw/day
Short term – Systemic effects - Workers	Dermal	20 mg/kg bw/day
Long term – Local effects - General population	Inhalation	26 mg/m³
Long term – Local effects - Workers	Inhalation	130 mg/m³
Long term – Systemic effects - General population	Inhalation	26 mg/m³
Long term – Systemic effects - Workers	Inhalation	130 mg/m³
Short term – Local effects - General population	Inhalation	26 mg/m³
Short term – Local effects - Workers	Inhalation	130 mg/m³
Short term – Systemic effects - General population	Inhalation	26 mg/m³
Short term – Systemic effects - Workers	Inhalation	130 mg/m³
Long term – Systemic effects - General population	Oral	4 mg/kg bw/day
Short term – Systemic effects - General population	Oral	4 mg/kg bw/day

Octan-1-ol		
Duration:	Route of exposure:	DNEL:
Long term – Local effects - General population	Dermal	67 µg/cm²
Long term – Local effects - Workers	Dermal	190 µg/cm²
Long term – Systemic effects - General population	Dermal	25 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	50 mg/kg bw/day
Long term – Local effects - Workers	Inhalation	106 mg/m <sup>3</sup>
Long term – Systemic effects - General population	Inhalation	43.5 mg/m <sup>3</sup>
Long term – Systemic effects - Workers	Inhalation	176 mg/m³
Long term – Systemic effects - General population	Oral	12.5 mg/kg bw/day

# **PNEC**

Cumene			
Route of exposure:	Duration of Exposure:	PNEC:	
Freshwater		35 µg/L	



Freshwater sediment	3.22 mg/kg
Intermittent release (freshwater)	12 µg/L
Marine water	3.5 µg/L
Marine water sediment	322 µg/kg
Sewage treatment plant	200 mg/L
Soil	624 µg/kg

#### Cumene hydroperoxide

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		3.1 µg/L
Freshwater sediment		23 µg/kg
Intermittent release (freshwater)		31 µg/L
Marine water		310 ng/L
Marine water sediment		2.3 µg/kg
Sewage treatment plant		350 µg/L
Soil		2.9 µg/kg

Route of exposure:	Duration of Exposure:	PNEC:	
Freshwater		100 µg/L	
Marine water		10 µg/L	
Soil		260 µg/kg	

# 8.2. Exposure controls

Apply general control to prevent unnecessary exposure

General recommendations:	Smoking, drinking and consumption of food is not allowed in the work area.
Exposure scenarios:	There are no exposure scenarios implemented for this product.
Exposure limits:	Occupational exposure limits have not been defined for the substances in this product.
Appropriate technical measures:	Do not recirculate outlet air that contain the substances. Apply standard precautions during use of the product. Avoid inhalation of vapours.
Hygiene measures:	Take off contaminated clothing and wash it before reuse.
<i>Measures to avoid environmental exposure:</i>	Keep damming materials near the workplace. If possible, collect spillage during work.

# Individual protection measures, such as personal protective equipment

# Generally:

# Respiratory Equipment:

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Use only UKCA marked protective equipment.



Skin protection:			
Recommended	Type/Category	Standards	
-	Protective Clothing		R

Hand protection: Nitrile Rubber

#### Eve protection:

Туре	Standards	
Safety glasses with side shields.	EN166	

# SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties 9.1.

	Physical state:	Paste
	Colour:	White
	Odour / Odour threshold:	Mild
	рН:	No data available
	Density (g/cm³):	1.29
	VOC Content(%):	1.21
	Kinematic viscosity:	No data available
	Particle characteristics:	No data available
Phase	changes	
	Melting point/Freezing point (°C):	Not applicable
	Softening point/range (°C):	No data available.
	Boiling point (°C):	>149
	Vapour pressure:	5 mmHg
	Relative vapour density:	No data available
	Decomposition temperature (°C):	No relevant or available data due to the nature of the product.
Data d	on fire and explosion hazards	
	Пash point (°С):	>94
	Паттability (°С):	No data available
	Auto-ignition temperature (°C):	No data available
	Lower and upper explosion limit (% v/v):	No data available
Solubi	ility	
	Solubility in water:	No data available
	n-octanol/water coefficient (LogKow):	No data available
	Solubility in fat (g/L):	No data available



# 9.2. Other information

Evaporation rate (n-butylacetate =<br/>100):No data availableOther physical and chemical<br/>parameters:No data available.Oxidizing properties:No data available

# SECTION 10: STABILITY AND REACTIVITY

- **10.1. Reactivity** No data available.
- **10.2.** Chemical stability The product is stable under the conditions, noted in section 7 "Handling and storage".
- **10.3.** Possibility of hazardous reactions None known.
- 10.4. Conditions to avoid Incompatible Materials
- 10.5. Incompatible materials
  - Strong oxidizing agents Reducing agents Acids Bases Peroxides Alkali Amines Free radical initiators

# 10.6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.

# 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.

# Skin corrosion/irritation

Causes skin irritation.

# Serious eye damage/irritation

Causes serious eye irritation.

# **Respiratory sensitisation**

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

# Skin sensitisation

May cause an allergic skin reaction.

# Germ cell mutagenicity

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



# Carcinogenicity

May cause cancer.

# **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.

# 11.2. Information on other hazards

# Long term effects

Carcinogenic effects: This product contains substances considered or proven to be carcinogenic. The carcinogenic effects may be triggered subsequent to exposure through inhalation, skin contact or ingestion.

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

# Endocrine disrupting properties

This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

# Other information

Polytetrafluoroethylene has been classified by IARC as a group 3 carcinogen. Cumene has been classified by IARC as a group 2B carcinogen.

# SECTION 12: ECOLOGICAL INFORMATION

- **12.1. Toxicity** Harmful to aquatic life with long lasting effects.
- **12.2.** Persistence and degradability Based on available data, the classification criteria are not met.
- **12.3.** Bioaccumulative potential Based on available data, the classification criteria are not met.
- **12.4. Mobility in soil** No data available.
- **12.5.** Results of PBT and vPvB assessment This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.
- 12.6. Endocrine disrupting properties

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

# 12.7. Other adverse effects

This product contains substances that are toxic to the environment. May result in adverse effects to aquatic organisms.

This product contains substances, which may cause adverse long-term effects to the aquatic environment.



# SECTION 13: DISPOSAL CONSIDERATIONS

# 13.1. Waste treatment methods

Product is covered by the regulations on hazardous waste. HP 4 - Irritant (skin irritation and eye damage) HP 5 - Specific Target Organ Toxicity (STOT)/Aspiration Toxicity HP 7 - Carcinogenic HP 13 - Sensitising HP 14 - Ecotoxic Dispose of contents/container to an approved waste disposal plant. Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

EWC code:

Not applicable.

# **Contaminated packing**

Packaging containing residues of the product must be disposed of similarly to the product.

# SECTION 14: TRANSPORT INFORMATION

		14.2 UN proper shipping name	14.3 Hazard class(es)			Other information:
ADR	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
ΙΑΤΑ	-	-	-	-	-	-

\* Packing group

\*\* Environmental hazards

# Additional information

Not dangerous goods according to ADR, IATA and IMDG.

- **14.6.** Special precautions for user Not applicable.
- **14.7.** Maritime transport in bulk according to IMO instruments No data available.

# SECTION 15: REGULATORY INFORMATION

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

Restrictions for application: Restricted to professional users. People under the age of 18 shall not be exposed to this product. Pregnant women and women breastfeeding must not be exposed to this product. The risk, and possible technical precautions or design of the workplace needed to eliminate exposure, must be considered.



Demands for specific education:	No specific requirements.
SEVESO - Categories / dangerous substances:	methanol
REACH, Annex XVII:	methanol is subject to restrictions, UK-REACH annex XVII (entry 69). methanol is subject to UK-REACH restrictions (entry 40). Cumene is subject to UK-REACH restrictions (entry 40).
Additional information:	Not applicable.
Sources:	<ul> <li>The Management of Health and Safety at Work Regulations 1999.</li> <li>The Health and Safety at Work etc. Act 1974 Regulations 2013.</li> <li>Control of Major Accident Hazards (COMAH) Regulations 2015.</li> <li>Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.</li> <li>Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.</li> <li>Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.</li> </ul>

# 15.2. Chemical safety assessment

No

# SECTION 16: OTHER INFORMATION

# Full text of H-phrases as mentioned in section 3

- H225, Highly flammable liquid and vapour.
- H226, Flammable liquid and vapour.
- H242, Heating may cause a fire.
- H301, Toxic if swallowed.
- H302, Harmful if swallowed.
- H304, May be fatal if swallowed and enters airways.
- H311, Toxic in contact with skin.
- H312, Harmful in contact with skin.
- H314, Causes severe skin burns and eye damage.
- H315, Causes skin irritation.
- H317, May cause an allergic skin reaction.
- H318, Causes serious eye damage.
- H319, Causes serious eye irritation.
- H331, Toxic if inhaled.
- H335, May cause respiratory irritation.
- H336, May cause drowsiness or dizziness.
- H350, May cause cancer.
- H370, Causes damage to organs.
- H371, May cause damage to organs.
- H373, May cause damage to organs through prolonged or repeated exposure.
- H410, Very toxic to aquatic life with long lasting effects.
- H412, Harmful to aquatic life with long lasting effects.



# Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor CAS = Chemical Abstracts Service CE = Conformité Européenne (European conformity) CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008] CSA = Chemical Safety Assessment CSR = Chemical Safety Report DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level EINECS = European Inventory of Existing Commercial chemical Substances ES = Exposure Scenario EUH statement = CLP-specific Hazard statement EuPCS = European Product Categorisation System EWC = European Waste Catalogue GHS = Globally Harmonized System of Classification and Labelling of Chemicals GWP = Global warming potential IARC = International Agency for Research on Cancer (IARC) IATA = International Air Transport Association IBC = Intermediate Bulk Container IMDG = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) OECD = Organisation for Economic Co-operation and Development PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail RRN = REACH Registration Number SCL = A specific concentration limit SVHC = Substances of Very High Concern STOT-RE = Specific Target Organ Toxicity - Repeated Exposure STOT-SE = Specific Target Organ Toxicity - Single Exposure TWA = Time weighted average UN = United Nations UVBC = Unknown or variable composition, complex reaction products or of biological materials VOC = Volatile Organic Compound vPvB = Very Persistent and Very Bioaccumulative Additional information

# The classification of the substance/mixture in regard of health hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

The classification of the substance/mixture in regard of environmental hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

# The safety data sheet is validated by

SDS Coordinator



# Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products. It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification. Countrylanguage: GB-en