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For purchasing information visit:
Barrettine Bio Spirit

Bio Spirit

Safety Data Sheet
according to Regulation (EC) No. 453/2010
Date of issue: 16/03/2015 Revision date: 04/06/2015 : Version: 1.3

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

1.1. Product identifier

Product form : Mixture
Name : Bio Spirit
Product code : BISPGEN

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

1.2.1. Relevant identified uses

Intended for general public
Main use category : Consumer use,Professional use
Use of the substance/mixture : For use in the cleaning of brushes and rollers used in painting and decorating.
General cleaning

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Barrettine
Barrettine Works
St Ivel Way
Warmley
Bristol
BS30 8TY

Tel: +44 (0) 1179 600060 Office hours only 8am–5pm Mon–Thurs. 8am-4.30pm Fri
Fax: +44 (0) 1179 352437
Email: sales@barrettine.co.uk

1.4. Emergency telephone number

Emergency number : +44 (0) 1270 502891 (Out of Office Hours Emergency Number)

Country	Organisation/Company	Address	Emergency number
IRELAND (REPUBLIC OF)	National Poisons Information Centre Beaumont Hospital	Beaumont Hospital Beaumont Road 9 Dublin	: +353 1 8379964
UNITED KINGDOM	National Poisons Information Service (NHS Direct)	http://www.npis.org	111 (England & Wales only) or 112 (EU) or 08454 24 24 24 (Scotland)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Eye Irrit. 2 H319

Full text of H-statements: see section 16

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

www.nationalsafetycentre.co.uk

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :

GHS07

Signal word (CLP) : Warning

Hazard statements (CLP) : H319 - Causes serious eye irritation

Precautionary statements (CLP) : P102 - Keep out of reach of children
P264 - Wash hands thoroughly after handling
P280 - Wear eye protection, face protection, protective clothing, protective gloves
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P337+P313 - If eye irritation persists: Get medical advice/attention
P501 - Dispose of contents/container in accordance with local/regional/national/international regulations

EUH phrases : EUH208 - Contains tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo[4,5-d]imidazole-2,5(1H,3H)-dione(5395-50-6), 1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one(2634-33-5). May produce an allergic reaction

No labelling applicable

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to Directive 67/548/EEC
dipropylene glycol monomethyl ether substance with a Community workplace exposure limit substance with national workplace exposure limit(s) (AT, BE, BG, CZ, DE, DK, FI, FR, GB, GR, HU, IE, IT, LT, LV, MT, NL, PL, PT, RO, SE)	(CAS No) 34590-94-8 (EC no) 252-104-2	1 - 5	Not classified
isotridecanol, ethoxylated	(CAS No) 69011-36-5 (EC no) 500-241-6	1 - 5	Xn; R22 Xi; R41
sodium xylenesulfonate	(CAS No) 1300-72-7 (EC no) 215-090-9	1 - 5	Xi; R36/37/38

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
dipropylene glycol monomethyl ether substance with a Community workplace exposure limit substance with national workplace exposure limit(s) (AT, BE, BG, CZ, DE, DK, FI, FR, GB, GR, HU, IE, IT, LT, LV, MT, NL, PL, PT, RO, SE)	(CAS No) 34590-94-8 (EC no) 252-104-2	1 - 5	Not classified
isotridecanol, ethoxylated	(CAS No) 69011-36-5 (EC no) 500-241-6	1 - 5	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
sodium xylenesulfonate	(CAS No) 1300-72-7 (EC no) 215-090-9	1 - 5	Eye Irrit. 2, H319 STOT SE 3, H335 Skin Irrit. 2, H315

Full text of R- and H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : Allow breathing of fresh air. Allow the victim to rest.

First-aid measures after skin contact : Wash with plenty of soap and water. Wash contaminated clothing before reuse. Get medical advice/attention. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation occurs: Gently wash with plenty of soap and water.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Rinse eyes with water as a precaution. Get medical advice/attention.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/injuries after eye contact : Causes serious eye irritation.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if substance enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.

Hygiene measures : Wash Skin thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container closed when not in use. Keep only in the original container in a cool, well ventilated place away from : Direct sunlight, Heat and ignition sources.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

dipropylene glycol monomethyl ether (34590-94-8)		
EU	Local name	(2-Methoxymethylethoxy)-propanol
EU	IOELV TWA (mg/m³)	308 mg/m³
EU	IOELV TWA (ppm)	50 ppm
EU	Notes	Skin
Austria	Local name	Dipropylenglykolmonomethylether (Isomerengemisch)
Austria	MAK (mg/m³)	307 mg/m³
Austria	MAK (ppm)	50 ppm
Austria	MAK Short time value (mg/m³)	614 mg/m³
Austria	MAK Short time value (ppm)	100 ppm
Austria	Remark (AT)	H
Belgium	Local name	Dipropylèneglycolmonométhyléther
Belgium	Limit value (mg/m³)	308 mg/m³
Belgium	Limit value (ppm)	50 ppm
Belgium	Remark (BE)	D
Bulgaria	Local name	пропанол•
Bulgaria	OEL TWA (mg/m³)	308 mg/m³
Croatia	Local name	(2-Metoksimetiletoksi)– – propanol
Croatia	GVI (granična vrijednost izloženosti) (mg/m³)	308 mg/m³
Croatia	GVI (granična vrijednost izloženosti) (ppm)	50 ppm
Croatia	Naznake (HR)	K, EU*
Czech Republic	Local name	propanol(2-Methoxymethylethoxy)-(technická sm s isomer)
Czech Republic	Expoziční limity (PEL) (mg/m³)	270 mg/m³
Czech Republic	Expoziční limity (PEL) (ppm)	44,6 ppm
Czech Republic	Expoziční limity (NPK-P) (mg/m³)	550 mg/m³
Czech Republic	Expoziční limity (NPK-P) (ppm)	90,8 ppm
Czech Republic	Remark (CZ)	D
Denmark	Local name	Dipropylenglycolmethylether (1994)
Denmark	Grænseværdie (langvarig) (mg/m³)	300 mg/m³
Denmark	Grænseværdie (langvarig) (ppm)	50 ppm
Denmark	Anmærkninger (DK)	EH
Estonia	Local name	Dipropüleenglükooli monometüüleeter (2-etoksümetüületoksü)-propanool
Estonia	OEL TWA (mg/m³)	308 mg/m³
Estonia	OEL TWA (ppm)	50 ppm
Finland	Local name	(2-Metoksimetyylietoksi)- propanoli
Finland	HTP-arvo (8h) (mg/m³)	310 mg/m³
Finland	HTP-arvo (8h) (ppm)	50 ppm
France	Local name	(2-méthoxyméthylethoxy)-propanol
France	VME (mg/m³)	308 mg/m³
France	VME (ppm)	50 ppm
Germany	Local name	(2-Methoxymethylethoxy)propanol(Isomerengemisch)
Germany	TRGS 900 Occupational exposure limit value (mg/m³)	310 mg/m³
Germany	TRGS 900 Occupational exposure limit value (ppm)	50 ppm
Germany	Remark (TRGS 900)	DFG,EU
Greece	OEL TWA (mg/m³)	600 mg/m³
Greece	OEL TWA (ppm)	100 ppm
Greece	OEL STEL (mg/m³)	900 mg/m³

dipropylene glycol monomethyl ether (34590-94-8)		
Greece	OEL STEL (ppm)	150 ppm
Hungary	Local name	(2-METOXIMETILETOXI)-PROPANOL (Dipropilénglikol-monometil-éter)
Hungary	AK-érték	308 mg/m³
Hungary	CK-érték	308 mg/m³
Hungary	Megjegyzések (HU)	EU1
Ireland	Local name	(2-Methoxymethylethoxy)-l-propanol
Ireland	OEL (8 hours ref) (mg/m³)	308 mg/m³
Ireland	OEL (8 hours ref) (ppm)	50 ppm
Ireland	Notes (IE)	Sk, IOELV
Italy	Local name	(2-Metossimetilotossi)-propanolo
Italy	OEL TWA (mg/m³)	308 mg/m³
Italy	OEL TWA (ppm)	50 ppm
Latvia	Local name	Metoksipropoksi propanols (dipropilēnglikola monometilēteris,DPM)
Latvia	OEL TWA (mg/m³)	308 mg/m³
Latvia	OEL TWA (ppm)	50 ppm
Lithuania	Local name	2-(2-metoksipropoksi)-propanolis (2-etoksimetiletoksi)-propanolis, dipropilenglikolio monometileteris
Lithuania	IPRV (mg/m³)	300 mg/m³
Lithuania	IPRV (ppm)	50 ppm
Lithuania	TPRV (mg/m³)	450 mg/m³
Lithuania	TPRV (ppm)	75 ppm
Lithuania	Remark (LT)	O
Malta	Local name	(2-Methoxymethylethoxy)-propanol
Malta	OEL TWA (mg/m³)	308 mg/m³
Malta	OEL TWA (ppm)	50 ppm
Netherlands	Local name	Dipropyleenglycolmethylether
Netherlands	Grenswaarde TGG 8H (mg/m³)	300 mg/m³
Netherlands	Grenswaarde TGG 8H (ppm)	Dipropyleenglycolmethylether,49 ppm; Netherlands; Time-weighted average exposure limit 8 h; Public occupational exposure limit value
Poland	Local name	(2-Metoksymetyloetoksy)propanol
Poland	NDS (mg/m³)	240 mg/m³
Poland	NDSCh (mg/m³)	480 mg/m³
Portugal	Local name	2-Metoximetiletoxipropanol (DPGME)
Portugal	OEL TWA (ppm)	100 ppm
Portugal	OEL STEL (ppm)	150 ppm
Romania	Local name	(2-metoximetiletoxi)-propanol
Romania	OEL TWA (mg/m³)	308 mg/m³
Romania	OEL TWA (ppm)	50 ppm
Slovenia	Local name	(2-metoksimetiletoksi)propanol (mešanica izomer)
Slovenia	OEL TWA (mg/m³)	308 mg/m³
Slovenia	OEL TWA (ppm)	50 ppm
Sweden	Local name	Dipropylene glycol monomethyl ether
Sweden	nivågränsvärde (NVG) (mg/m³)	300 mg/m³
Sweden	nivågränsvärde (NVG) (ppm)	50 ppm
Sweden	kortidsvärde (KTV) (mg/m³)	450 mg/m³

dipropylene glycol monomethyl ether (34590-94-8)		
Sweden	kortidsvärde (KTV) (ppm)	75 ppm
United Kingdom	Local name	(2-methoxymethylethoxy) propanol
United Kingdom	WEL TWA (mg/m³)	308 mg/m³
United Kingdom	WEL TWA (ppm)	50 ppm
United Kingdom	Remark (WEL)	Sk
Norway	Local name	(2-Metoksymetyletoksy)-propanol
Norway	Grenseverdier (AN) (mg/m³)	300 mg/m³
Norway	Grenseverdier (AN) (ppm)	50 ppm
Norway	Merknader (NO)	H
Switzerland	Local name	Oxyde de dipropylèneglycolméthyle (mélange d'isomères)
Switzerland	VME (mg/m³)	300 mg/m³
Switzerland	VME (ppm)	50 ppm
Switzerland	VLE (mg/m³)	300 mg/m³
Switzerland	VLE (ppm)	50 ppm
Switzerland	Remark (CH)	15 min
Australia	Local name	(2-Methoxymethylethoxy) propenol
Australia	TWA (mg/m³)	308 mg/m³
Australia	TWA (ppm)	50 ppm
USA - ACGIH	ACGIH TWA (ppm)	100 ppm
USA - ACGIH	ACGIH STEL (ppm)	100 ppm
USA - OSHA	Local name	Dipropylene glycol methyl ether
USA - OSHA	OSHA PEL (TWA) (mg/m³)	600 mg/m³
USA - OSHA	OSHA PEL (TWA) (ppm)	100 ppm

8.2. Exposure controls

Appropriate engineering controls : Provide adequate general and local exhaust ventilation.

Personal protective equipment : Protective goggles. Gloves.

Hand protection : Wear protective gloves

Eye protection : Chemical goggles or safety glasses

Respiratory protection : Where exposure through inhalation may occur from use, respiratory protection equipment is recommended

Other information : Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : opaque. Liquid.

Colour : clear.

Odour : Detergent like.

Odour threshold : No data available

pH : No data available

Relative evaporation rate (butylacetate=1) : No data available

Melting point : No data available

Freezing point : No data available

Boiling point : No data available

Flash point	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Flammability (solid, gas)	:	Non flammable
Vapour pressure	:	No data available
Relative vapour density at 20 °C	:	No data available
Relative density	:	No data available
Density	:	1,012 g/cm³
Solubility	:	completely miscible.
Log Pow	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	No data available
Explosive properties	:	No data available
Oxidising properties	:	No data available
Explosive limits	:	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

dipropylene glycol monomethyl ether (34590-94-8)	
LD50 oral rat	5135 mg/kg (Rat; Equivalent or similar to OECD 401; Literature study; >5000 mg/kg; Rat; Experimental value)
LD50 dermal rat	9500 mg/kg (Rat; Literature study; Equivalent or similar to OECD 402; >19020 mg/kg bodyweight; Rat; Experimental value)
LD50 dermal rabbit	9500 mg/kg (Rabbit; Literature study)

Skin corrosion/irritation : Not classified
Based on available data, the classification criteria are not met

Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitisation : Not classified
Based on available data, the classification criteria are not met

Germ cell mutagenicity : Not classified
Based on available data, the classification criteria are not met

Carcinogenicity : Not classified
Based on available data, the classification criteria are not met

Reproductive toxicity : Not classified
Based on available data, the classification criteria are not met

Specific target organ toxicity (single exposure)	:	Not classified Based on available data, the classification criteria are not met
Specific target organ toxicity (repeated exposure)	:	Not classified Based on available data, the classification criteria are not met
Aspiration hazard	:	Not classified Based on available data, the classification criteria are not met
Potential adverse human health effects and symptoms	:	Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1. Toxicity

dipropylene glycol monomethyl ether (34590-94-8)	
LC50 fish 1	> 10000 mg/l (96 h; Pimephales promelas; GLP)
LC50 other aquatic organisms 1	> 1000 mg/l (96 h; Crangon crangon)
LC50 fish 2	> 150 mg/l (72 h; Pisces)
Threshold limit other aquatic organisms 1	> 1000 mg/l (96 h; Crangon crangon)
Threshold limit algae 1	969 mg/l (72 h; Selenastrum capricornutum; GLP)
Threshold limit algae 2	> 969 mg/l (72 h; Selenastrum capricornutum; GLP)

12.2. Persistence and degradability

Bio Spirit	
Persistence and degradability	Not established.

sodium xylenesulfonate (1300-72-7)	
Persistence and degradability	Biodegradability in water: no data available.

dipropylene glycol monomethyl ether (34590-94-8)	
Persistence and degradability	Readily biodegradable in water. No (test)data available on mobility of the substance. Photolysis in the air.
Biochemical oxygen demand (BOD)	0 g O_2/g substance
ThOD	2,06 g O_2/g substance
BOD (% of ThOD)	0 % ThOD

12.3. Bioaccumulative potential

Bio Spirit	
Bioaccumulative potential	Not established.

sodium xylenesulfonate (1300-72-7)	
Bioaccumulative potential	Bioaccumulation: No data available.

dipropylene glycol monomethyl ether (34590-94-8)	
Log Pow	0,0043 (Experimental value; OECD 102: Melting Point/Melting Range; 25 °C)
Bioaccumulative potential	Low bioaccumulation potential (Log Kow < 4).

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Additional information : Avoid release to the environment

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment.

European List of Waste (LoW) code : 20 01 29* - detergents containing dangerous substances

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

Not dangerous goods in terms of transport regulations

14.2. UN proper shipping name

Proper Shipping Name (ADR)	:	Not applicable
Proper Shipping Name (IMDG)	:	Not applicable
Proper Shipping Name (IATA)	:	Not applicable
Proper Shipping Name (ADN)	:	Not applicable
Proper Shipping Name (RID)	:	Not applicable

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR)	:	Not applicable

IMDG

Transport hazard class(es) (IMDG)	:	Not applicable

IATA

Transport hazard class(es) (IATA)	:	Not applicable

ADN

Transport hazard class(es) (ADN)	:	Not applicable

RID

Transport hazard class(es) (RID)	:	Not applicable

14.4. Packing group

Packing group (ADR)	:	Not applicable
Packing group (IMDG)	:	Not applicable
Packing group (IATA)	:	Not applicable
Packing group (ADN)	:	Not applicable
Packing group (RID)	:	Not applicable

14.5. Environmental hazards

Dangerous for the environment	:	No
Marine pollutant	:	No
Other information	:	No supplementary information available

14.6. Special precautions for user

14.6.1. Overland transport

14.6.2. Transport by sea

14.6.3. Air transport

14.6.4. Inland waterway transport

Carriage prohibited (ADN)	:	No
Not subject to ADN	:	No

14.6.5. Rail transport

Carriage prohibited (RID)	:	No

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:	
3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008	isotridecanol, ethoxylated - 2,2' -oxybisethanol, diethylene glycol
3.b. Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10	Bio Spirit - isotridecanol, ethoxylated - sodium xylenesulfonate - 2,2' -oxybisethanol, diethylene glycol - tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo[4,5-d]imidazole-2,5(1H,3H)-dione - 2-Methyl-4-isothiazolin-3-one - 1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one - diethanolamine - tetrasodium ethylenediaminetetracetate - trisodium nitrilotriacetate -
3.c. Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1	tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo[4,5-d]imidazole-2,5(1H,3H)-dione - 2-Methyl-4-isothiazolin-3-one - 1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

15.1.2. National regulations

Germany

Water hazard class (WGK) : 1 - low hazard to waters

WGK remark : Classification water polluting based on the components in compliance with Verwaltungsvorschrift wassergefährdender Stoffe (VwVwS) of 27 July 2005 (Anhang 4)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

Full text of R-, H- and EUH-statements:	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H302	Harmful if swallowed
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H335	May cause respiratory irritation
EUH208	Contains . May produce an allergic reaction
R22	Harmful if swallowed
R36/37/38	Irritating to eyes, respiratory system and skin
R41	Risk of serious damage to eyes
Xi	Irritant
Xn	Harmful

SDS EU_NSC

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.