

**BELLINZONI S.R.L.**

Revision nr. 2

Dated 06/06/2023

Printed on 06/06/2023

Page n. 1/25

Replaced revision:1 (Printed on: 09/09/2022)

B-LEM3 EXXTRA MG

Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878 and to Annex II to UK REACH

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

1.1. Product identifier

Code: P020LXMG - P020LXMG10L - P020LXMG50L
Product name: B-LEM3 EXXTRA MG
UFI : DAW0-Y0X4-T00F-XFMY

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

Intended use: Concentrated neutral detergent for ordinary cleaning of surfaces in marble, granite, concrete, agglomerates, natural stones

Identified Uses	Industrial	Professional	Consumer
Detergent for floors and washable surfaces	-	ERC: 8a, 8d. PROC: 10, 8a. PC: 35. LCS: PW.	ERC: 8a, 8d. PC: 35. LCS: C.

1.3. Details of the supplier of the safety data sheet

Name: BELLINZONI S.R.L.
Full address: Via Mezzano 64
District and Country: 28069 Trecate (NO)
Italia
Tel. +39 0321 770558

e-mail address of the competent person
responsible for the Safety Data Sheet
Supplier:

laboratorio@bellinzoni.com
BELLINZONI S.r.l.

1.4. Emergency telephone number

For urgent inquiries refer to

- CAV "Osp. Pediatrico Bambino Gesù" Dip. Emergenza e Accettazione DEA – Roma - Piazza Sant'Onofrio, 4 CAP: 00165 – Telefono: 06 68593726 – Responsabile: Marco Marano
- Az. Osp. Univ. Foggia – Foggia - V.le Luigi Pinto, 1 – CAP: 71122 – Telefono: 800183459 – Responsabile: Anna Lepore
- Az. Osp. "A. Cardarelli" – Napoli - Via A. Cardarelli, 9 – CAP: 80131081- Telefono: 5453333 – Responsabile: Romolo Villani
- CAV Policlinico "Umberto I" - Roma - V.le del Policlinico, 155 – CAP: 161 – Telefono: 06-49978000 – Responsabile: M. Caterina Grassi
- CAV Policlinico "A. Gemelli" - Roma - Largo Agostino Gemelli, 8 – CAP: 168 – Telefono: 06-3054343 – Responsabile: Alessandro Barelli
- Az. Osp. "Careggi" U.O. Tossicologia Medica – Firenze - Largo Brambilla, 3 – CAP: 50134 – Telefono: 055-7947819 – Responsabile: Francesco Gambassi
- CAV Centro Nazionale di Informazione Tossicologica - Pavia – Via Salvatore Maugeri, 10 – CAP: 27100 - Telefono: 0382-24444 – Responsabile: Carlo Locatelli
- Osp. Niguarda Ca' Granda – Milano - Piazza Ospedale Maggiore, 3 – CAP: 20162 – Telefono: 02-66101029 – Responsabile: Franca Davanzo
- Azienda Ospedaliera Papa Giovanni XXII – Bergamo - Piazza OMS, 1 – CAP: 24127 – Telefono: 800883300 – Responsabile: Bacis Giuseppe
- Azienda Ospedaliera Integrata Verona – Verona - Piazzale Aristide Stefani, 1 – CAP: 37126 – Telefono 800011858

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SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

The product is classified as hazardous pursuant to the provisions set forth in (EC) Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of (EU) Regulation 2020/878. Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Hazard classification and indication:

Eye irritation, category 2	H319	Causes serious eye irritation.
Skin sensitization, category 1A	H317	May cause an allergic skin reaction.

2.2. Label elements

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms:



Signal words: Warning

Hazard statements:

H319	Causes serious eye irritation.
H317	May cause an allergic skin reaction.
EUH210	Safety data sheet available on request.

Precautionary statements:

P102	Keep out of reach of children.
P280	Wear protective gloves / eye protection / face 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 present and easy to do. Continue rinsing.
P333+P313	If skin irritation or rash occurs: Get medical advice / attention.
P337+P313	If eye irritation persists: Get medical advice / attention.
P501	Dispose of the product / container in accordance with local / regional / national / international regulations.

Contains: 2-METHYL-2H-ISOTHIAZOL-3-ONE

Ingredients according to Regulation (EC) No. 648/2004

Less than 5%	Anionic surfactants, Soap
5% or over but less than 15%	Non-ionic surfactants

dye

Perfumes (Limonene, Linalool, Benzyl Salicilate, Citronellol)

Preservation agents: 2-methyl-2H-isothiazol-3-one, 1,2-benzisothiazol-3(2H)-one

2.3. Other hazards

On the basis of available data, the product does not contain any PBT or vPvB in percentage $\geq$ than 0,1%.

The product does not contain substances with endocrine disrupting properties in concentration $\geq$ 0.1%.

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SECTION 3. Composition/information on ingredients

3.1. Substances

Information not relevant

3.2. Mixtures

Contains:

Identification	x = Conc. %	Classification (EC) 1272/2008 (CLP)
ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS (< 2.5 EO) INDEX - EC 500-234-8 CAS 68891-38-3 REACH Reg. 01-2119488639-16-xxxx	2 ≤ x < 3	Eye Dam. 1 H318, Skin Irrit. 2 H315, Aquatic Chronic 3 H412 Eye Dam. 1 H318: ≥ 10%, Eye Irrit. 2 H319: ≥ 5%
OXIRANE, 2-METHYL, POLYMER WITH OXIRANE, MONO (2-PROPILEPTYL) ETHER INDEX - EC 944-523-0 CAS -	2 ≤ x < 3	Eye Irrit. 2 H319
POLEY (OXY-1,2-ETHANYL), ALPHA -TRIDECYL- OMEGA -HYDROXY-, BRANCHED INDEX - EC 500-241-6 CAS 69011-36-5	1 ≤ x < 2	Acute Tox. 4 H302, Eye Dam. 1 H318 LD50 Oral: >300 mg/kg
DIPROPYLENE GLYCOL MONOMETHYL ETHER INDEX - EC 252-104-2 CAS 34590-94-8 REACH Reg. 01-2119450011-60	0,7 ≤ x < 0,85	Substance with a community workplace exposure limit.
2-METHYL-2H-ISOTHIAZOL-3-ONE INDEX - EC 220-239-6 CAS 2682-20-4 REACH Reg. 01-2120764690-50	0,0015 ≤ x < 0,06	Acute Tox. 2 H330, Acute Tox. 3 H301, Acute Tox. 3 H311, Skin Corr. 1B H314, Eye Dam. 1 H318, Skin Sens. 1A H317, Aquatic Acute 1 H400 M=10, Aquatic Chronic 1 H410 M=1, EUH071 Skin Sens. 1A H317: ≥ 0,0015% LD50 Oral: 183 mg/kg, LD50 Dermal: 218 mg/kg, LC50 Inhalation mists/powders: 0,11 mg/l/4h

The full wording of hazard (H) phrases is given in section 16 of the sheet.

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SECTION 4. First aid measures

4.1. Description of first aid measures

EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 30-60 minutes, opening the eyelids fully. Get medical advice/attention.

SKIN: Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention.

INGESTION: Have the subject drink as much water as possible. Get medical advice/attention. Do not induce vomiting unless explicitly authorised by a doctor.

INHALATION: Get medical advice/attention immediately. Remove victim to fresh air, away from the accident scene. If the subject stops breathing, administer artificial respiration. Take suitable precautions for rescue workers.

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

Specific information on symptoms and effects caused by the product are unknown.

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

Information not available

SECTION 5. Firefighting measures

5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

UNSUITABLE EXTINGUISHING EQUIPMENT

None in particular.

5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products.

5.3. Advice for firefighters

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

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6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

6.3. Methods and material for containment and cleaning up

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat.

7.2. Conditions for safe storage, including any incompatibilities

Store only in the original container. Store the containers sealed, in a well ventilated place, away from direct sunlight. Keep containers away from any incompatible materials, see section 10 for details.

7.3. Specific end use(s)

Information not available

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Regulatory References:

BGR	България	НАРЕДБА № 13 ОТ 30 ДЕКЕМВРИ 2003 Г. ЗА ЗАЩИТА НА РАБОТЕЩИТЕ ОТ РИСКОВЕ, СВЪРЗАНИ С ЕКСПОЗИЦИЯ НА ХИМИЧНИ АГЕНТИ ПРИ РАБОТА (изм. ДВ. бр.5 от 17 Януари 2020г.)
CZE	Česká Republika	Nariadení vlády č. 41/2020 Sb. Nařízení vlády, kterým se mění nařízení vlády č. 361/2007 Sb., kterým se stanoví podmínky ochrany zdraví při práci, ve znění pozdějších předpisů
DEU	Deutschland	Technischen Regeln für Gefahrstoffe (TRGS 900) - Liste der Arbeitsplatzgrenzwerte und Kurzzeitwerte. MAK- und BAT-Werte-Liste 2020, Ständige Senatskommission zur Prüfung gesundheitsschädlicher Arbeitsstoffe, Mitteilung 56
ESP	España	Límites de exposición profesional para agentes químicos en España 2021
FRA	France	Valeurs limites d'exposition professionnelle aux agents chimiques en France. ED 984 - INRS
GRC	Ελλάδα	Π.Δ. 26/2020 (ΦΕΚ 50/Α' 6.3.2020) Εναρμόνιση της ελληνικής νομοθεσίας προς τις διατάξεις των οδηγιών 2017/2398/ΕΕ, 2019/130/ΕΕ και 2019/983/ΕΕ «για την τροποποίηση της οδηγίας 2004/37/ΕΚ ``σχετικά με την προστασία των εργαζομένων από τους κινδύνους που συνδέονται με την έκθεση σε καρκινογόνους ή μεταλλαξιογόνους παράγοντες κατά την εργασία``»
HUN	Magyarország	Az innovációért és technológiáért felelős miniszter 5/2020. (II. 6.) ITM rendelete a kémiai kóroki tényezők hatásának kitett munkavállalók egészségének és biztonságának védelméről
ITA	Italia	Decreto Legislativo 9 Aprile 2008, n.81
LTU	Lietuva	Jsakymas dėl lietuvis higienos normos hn 23:2011 „cheminių medžiagų profesinio poveikio ribiniai dydžiai. Matavimo ir poveikio vertinimo bendrieji reikalavimai“ patvirtinimo
NOR	Norge	Forskrift om endring i forskrift om tiltaksverdier og grenseverdier for fysiske og kjemiske faktorer i arbeidsmiljøet samt smitterisikogrupper for biologiske faktorer (forskrift om tiltaks- og grenseverdier), 21.

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NLD	Nederland	august 2018 nr. 1255
PRT	Portugal	Arbeidsomstandighedenregeling. Lijst van wettelijke grenswaarden op grond van de artikelen 4.3, eerste lid, en 4.16, eerste lid, van het Arbeidsomstandighedenbesluit
POL	Polska	Decreto-Lei n.º 1/2021 de 6 de janeiro, valores-limite de exposição profissional indicativos para os agentes químicos. Decreto-Lei n.º 35/2020 de 13 de julho, proteção dos trabalhadores contra os riscos ligados à exposição durante o trabalho a agentes cancerígenos ou mutagénicos
ROU	România	Rozporządzenie ministra rozwoju, pracy i technologii z dnia 18 lutego 2021 r. Zmieniające rozporządzenie w sprawie najwyższych dopuszczalnych stężeń i natężeń czynników szkodliwych dla zdrowia w środowisku pracy
SWE	Sverige	Hotărârea nr. 53/2021 pentru modificarea hotărârii guvernului nr. 1.218/2006, precum și pentru modificarea și completarea hotărârii guvernului nr. 1.093/2006
SVK	Slovensko	Hygieniska gränsvärden, Arbetsmiljöverkets föreskrifter och allmänna råd om hygieniska gränsvärden (AFS 2018:1)
SVN	Slovenija	NARIADENIE VLÁDY Slovenskej republiky z 12. augusta 2020, ktorým sa mení a dopĺňa nariadenie vlády Slovenskej republiky č. 356/2006 Z. z. o ochrane zdravia zamestnancov pred rizikami súvisiacimi s expozíciou karcinogénnym a mutagénnym faktorom pri práci v znení neskorších predpisov
GBR	United Kingdom	Pravilnik o varovanju delavcev pred tveganji zaradi izpostavljenosti kemičnim snovem pri delu (Uradni list RS, št. 100/01, 39/05, 53/07, 102/10, 43/11 – ZVZD-1, 38/15, 78/18 in 78/19)
EU	OEL EU	EH40/2005 Workplace exposure limits (Fourth Edition 2020)
	RCP TLV	Directive (EU) 2022/431; Directive (EU) 2019/1831; Directive (EU) 2019/130; Directive (EU) 2019/983; Directive (EU) 2017/2398; Directive (EU) 2017/164; Directive 2009/161/EU; Directive 2006/15/EC; Directive 2004/37/EC; Directive 2000/39/EC; Directive 98/24/EC; Directive 91/322/EEC.
		ACGIH TLVs and BEIs – Appendix H

ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS (< 2.5 EO)

Predicted no-effect concentration - PNEC								
Normal value in fresh water			24		mg/l			
Normal value in marine water			24		mg/l			
Normal value for fresh water sediment			9168		mg/kg			
Normal value for marine water sediment			917		mg/kg			
Normal value for water, intermittent release			71		mg/l			
Normal value of STP microorganisms			10000		mg/l			
Normal value for the terrestrial compartment			75		mg/kg			
Health - Derived no-effect level - DNEL / DMEL								
	Effects on consumers			Effects on workers				
Route of exposure	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Oral				15 mg/kg/d				
Inhalation				52 mg/m3				175 mg/m3
Skin			0.079 mg/cm2	1650 mg/kg/d			0.132 mg/cm2	2750 mg/kg/d

POLEY (OXY-1,2-ETHANYL), ALPHA -TRIDECYL- OMEGA -HYDROXY-, BRANCHED

Predicted no-effect concentration - PNEC								
Normal value in fresh water			0,074		mg/l			
Normal value in marine water			0,0074		mg/l			
Normal value for fresh water sediment			0,604		mg/kg dw			
Normal value for marine water sediment			0,0604		mg/kg dw			
Normal value for water, intermittent release			0,015		mg/l			
Normal value of STP microorganisms			1,4		mg/l			
Normal value for the terrestrial compartment			0,1		mg/kg dw			
Health - Derived no-effect level - DNEL / DMEL								
			Effects on consumers		Effects on workers			
Route of exposure	Acute local	Acute systemic	Chronic local	Chronic	Acute local	Acute	Chronic local	Chronic

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		systemic		systemic		systemic	
Oral		25 mg/kg bw/d					
Inhalation		87 mg/m3				294 mg/m3	
Skin		1250 mg/kg bw/d				2080 mg/kg bw/d	

DIPROPYLENE GLYCOL MONOMETHYL ETHER

Threshold Limit Value

Type	Country	TWA/8h		STEL/15min		Remarks / Observations
		mg/m3	ppm	mg/m3	ppm	
TLV	BGR	308	50			SKIN
TLV	CZE	270	47,34	550	89,1	SKIN
AGW	DEU	310	50	310	50	
MAK	DEU	310	50	310	50	
VLA	ESP	308	50			SKIN
VLEP	FRA	308	50			SKIN
TLV	GRC	600	10	900	150	
AK	HUN	308				
VLEP	ITA	308	50			SKIN
TLV	NOR	300	50			SKIN
TGG	NLD	300				
VLE	PRT	308	50			SKIN
NDS/NDSch	POL	240		480		SKIN
TLV	ROU	308	50			SKIN
NGV/KGV	SWE	300	50	450 (C)	75 (C)	SKIN
NPEL	SVK	908	50			SKIN
MV	SVN	308	50			SKIN
WEL	GBR	308	50			SKIN
OEL	EU	308	50			SKIN

Predicted no-effect concentration - PNEC

Normal value in fresh water	19	mg/l
Normal value in marine water	1,9	mg/l
Normal value for fresh water sediment	70,2	mg/kg
Normal value for marine water sediment	7,02	mg/kg
Normal value for the terrestrial compartment	274	mg/kg

Health - Derived no-effect level - DNEL / DMEL

Route of exposure	Effects on consumers				Effects on workers			
	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Inhalation				3.2 mg/m3				310 mg/m3
Skin				15 mg/kg bw/d				65 mg/kg bw/d

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LINALOOL								
Predicted no-effect concentration - PNEC								
Normal value in fresh water		200		µg/l				
Normal value in marine water		2		mg/l				
Normal value for fresh water sediment		2,22		mg/kg dw				
Normal value for marine water sediment		222		µg/kg dw				
Normal value of STP microorganisms		10		mg/l				
Normal value for the food chain (secondary poisoning)		7,8		mg/kg				
Normal value for the terrestrial compartment		327		µg/kg dw				
Health - Derived no-effect level - DNEL / DMEL								
	Effects on consumers				Effects on workers			
Route of exposure	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Oral		1,2 µg/kg bw/day		200 µg/kg bw/day				
Inhalation		4,1 mg/m3	4,1	700 µg/m³		16,5 mg/m3	16,5	2,8 mg/m3
Skin	1,5 mg/cm2	2,5 mg/kg bw/d	1,5 mg/cm2	1,25 mg/kg bw/d	3 mg/cm2	5 mg/kg bw/d	3 mg/cm2	2,5 mg/kg bw/d

BENZYL SALICYLATE								
Predicted no-effect concentration - PNEC								
Normal value in fresh water		0,00103		mg/l				
Normal value in marine water		0,000103		mg/l				
Normal value for fresh water sediment		0,583		mg/kg dw				
Normal value for marine water sediment		0,0583		mg/kg dw				
Normal value for water, intermittent release		0,0103		mg/l				
Normal value of STP microorganisms		10		mg/l				
Normal value for the food chain (secondary poisoning)		0,0527		mg/kg food				
Normal value for the terrestrial compartment		1,41		mg/kg dw				
Health - Derived no-effect level - DNEL / DMEL								
	Effects on consumers				Effects on workers			
Route of exposure	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Oral				0,790 mg/kg bw/d				
Inhalation				1,37 mg/m3				7,8 mg/m3
Skin				0,790 mg/kg bw/d				2,21 mg/kg bw/d

CITRONELLOL								
Predicted no-effect concentration - PNEC								
Normal value in fresh water		2,4		µg/l				
Normal value in marine water		240		ng/l				
Normal value for fresh water sediment		25,6		µg/kg dw				
Normal value for marine water sediment		2,56		µg/kg dw				
Normal value for water, intermittent release		24		µg/l				
Normal value of STP microorganisms		580		mg/l				
Normal value for the terrestrial compartment		3,71		µg/kg dw				

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Health - Derived no-effect level - DNEL / DMEL								
	Effects on consumers				Effects on workers			
Route of exposure	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Oral				13,8 mg/kg bw/d				
Inhalation	10 mg/m3		10 mg/m3	47,8 mg/m3	10 mg/m3		10 mg/m3	161,6 mg/m3
Skin	2,95 mg/cm2			196,4 mg/kg bw/d	2,95 mg/cm2			327,4 mg/kg bw/d

DIPENTENE					
Threshold Limit Value					
Type	Country	TWA/8h		STEL/15min	Remarks / Observations
		mg/m3	ppm	mg/m3	ppm
RD	LTU	150	25	300	50
TLV	NOR	140	25		
NGV/KGV	SWE	150	25	300 (C)	50 (C)

1,2-BENZISOTHIAZOL-3(2H)-ONE		
Predicted no-effect concentration - PNEC		
Normal value in fresh water	4,03	µg/l
Normal value in marine water	403	ng/l
Normal value for fresh water sediment	49,9	µg/l
Normal value for marine water sediment	4,99	µg/kg
Normal value for water, intermittent release	1,1	µg/l
Normal value of STP microorganisms	1,03	mg/l
Normal value for the terrestrial compartment	3	mg/kg soil dw

Health - Derived no-effect level - DNEL / DMEL								
	Effects on consumers				Effects on workers			
Route of exposure	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Inhalation				1.2 mg/m3		6.81		6.81 mg/m3
Skin				345 µg/kg bw/d				966 µg/kg bw/d

2-METHYL-2H-ISOTHIAZOL-3-ONE		
Predicted no-effect concentration - PNEC		
Normal value in fresh water	3,39	µg/l
Normal value in marine water	3,39	µg/l
Normal value for water, intermittent release	3,39	µg/l
Normal value of STP microorganisms	230	µg/l
Normal value for the terrestrial compartment	47,1	µg/kg soil dw

Health - Derived no-effect level - DNEL / DMEL								
	Effects on consumers				Effects on workers			
Route of exposure	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Inhalation	21 µg/m³		43 µg/m³		43 µg/m³		21 µg/m³	
Skin		53 mg/kg bw/d		27 mg/kg bw/d				

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Legend:

(C) = CEILING ; INHAL = Inhalable Fraction ; RESP = Respirable Fraction ; THORA = Thoracic Fraction.
VND = hazard identified but no DNEL/PNEC available ; NEA = no exposure expected ; NPI = no hazard identified ; LOW = low hazard ; MED = medium hazard ; HIGH = high hazard.

8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.

When choosing personal protective equipment, ask your chemical substance supplier for advice.

Personal protective equipment must be CE marked, showing that it complies with applicable standards.

Provide an emergency shower with face and eye wash station.

HAND PROTECTION

Protect hands with category III work gloves.

The following should be considered when choosing work glove material (see standard EN 374): compatibility, degradation, failure time and permeability.

The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

SKIN PROTECTION

Wear category II professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

EYE PROTECTION

Wear airtight protective goggles (see standard EN 166).

RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type A filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.

ENVIRONMENTAL EXPOSURE CONTROLS

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

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SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	Value	Information
Appearance	liquid	Method:visual
Colour	Violet	
Odour	lavender	Method:own
Melting point / freezing point	-5 °C	Method:own
Initial boiling point	> 100 °C	Method:own
Flammability	not flammable	
Lower explosive limit	not available	Reason for missing data:it does not contain substances classified as explosive
Upper explosive limit	not available	Reason for missing data:it does not contain substances classified as explosive
Flash point	> 60 °C	
Auto-ignition temperature	> 200 °C	Substance:OXIRANE, 2-METHYL, POLYMER WITH OXIRANE, MONO (2-PROPILEPTYL) ETHER
Decomposition temperature	>300 °C	Substance:OXIRANE, 2-METHYL, POLYMER WITH OXIRANE, MONO (2-PROPILEPTYL) ETHER
pH	7,00 ± 0,50	Method:own instrument: METTLER TOLEDO SEVEN GO electrode: METTLER TOLEDO InLab 413 SG / 2m IP67
Kinematic viscosity	3,0 mm2/s	Method:Calculation
Dynamic viscosity	3,0 cP	Method:BROOKFIELD DV1 LV (spindle=1 / speed=100 / T=20°C)
Solubility	soluble in water in any ratio	Method:own
Partition coefficient: n-octanol/water	not available	Reason for missing data:The product is a blend
Vapour pressure	17,34 mmHg	Method:calculation
Density and/or relative density	1,00 - 1,05 g/cm3	Method:Instrument: METTLER TOLEDO DENSITOPRO
Relative vapour density	not available	
Particle characteristics	not applicable	

9.2. Other information

9.2.1. Information with regard to physical hazard classes

Information not available

9.2.2. Other safety characteristics

VOC (Directive 2010/75/EU)	0,92 % - 9,24 g/litre	
VOC (volatile carbon)	0,60 % - 6,10 g/litre	
Explosive properties	not explosive	Remark:it does not contain substances classified as explosive
Oxidising properties	not oxidizing	Remark:it does not contain substances classified as oxidizing

SECTION 10. Stability and reactivity

10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

10.2. Chemical stability

The product is stable in normal conditions of use and storage.

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10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

10.4. Conditions to avoid

Avoid contact with: oxidants, reducing agents, strong acids, strong bases

10.5. Incompatible materials

Avoid contact with: oxidants, reducing agents, strong acids, strong bases

10.6. Hazardous decomposition products

Carbon oxides: CO, CO₂

SECTION 11. Toxicological information

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

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

Interactive effects

Information not available

ACUTE TOXICITY

ATE (Inhalation) of the mixture:	Not classified (no significant component)
ATE (Oral) of the mixture:	>2000 mg/kg
ATE (Dermal) of the mixture:	Not classified (no significant component)

ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS (< 2.5 EO)

LD50 (Dermal):	> 2000 mg/kg Ratto (OECD 402)
LD50 (Oral):	> 2000 mg/kg Ratto (OECD 401)

OXIRANE, 2-METHYL, POLYMER WITH OXIRANE, MONO (2-PROPILEPTYL) ETHER

LD50 (Oral):	> 2000 mg/kg rat
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POLEY (OXY-1,2-ETHANYL), ALPHA -TRIDECYL- OMEGA -HYDROXY-, BRANCHED LD50 (Dermal): > 2000 mg/kg rat (OECD - linea guida 402) LD50 (Oral): > 300 mg/kg rat (OECD-Linea guida 423) DIPROPYLENE GLYCOL MONOMETHYL ETHER LD50 (Dermal): > 19020 mg/kg coniglio LD50 (Oral): > 5000 mg/kg ratto LC50 (Inhalation vapours): > 275 ppm/7h ratto 2-METHYL-2H-ISOTHIAZOL-3-ONE LD50 (Dermal): 218 mg/kg Rabbit male. Method: calculation LD50 (Oral): 183 mg/kg Rat, female LC50 (Inhalation mists/powders): 0,11 mg/l/4h Rat male, female. Method: OECD Test Guideline 403 <u>SKIN CORROSION / IRRITATION</u> Does not meet the classification criteria for this hazard class <u>SERIOUS EYE DAMAGE / IRRITATION</u> Causes serious eye irritation <u>RESPIRATORY OR SKIN SENSITISATION</u> Sensitising for the skin <u>GERM CELL MUTAGENICITY</u> Does not meet the classification criteria for this hazard class <u>CARCINOGENICITY</u> Does not meet the classification criteria for this hazard class <u>REPRODUCTIVE TOXICITY</u> Does not meet the classification criteria for this hazard class <u>STOT - SINGLE EXPOSURE</u> Does not meet the classification criteria for this hazard class <u>STOT - REPEATED EXPOSURE</u> Does not meet the classification criteria for this hazard class		

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ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

11.2. Information on other hazards

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with human health effects under evaluation.

SECTION 12. Ecological information

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

12.1. Toxicity

OXIRANE, 2-METHYL, POLYMER WITH
OXIRANE, MONO (2-PROPILEPTYL)
ETHER

LC50 - for Fish	> 10 mg/l/96h Pesci (OECD 203; ISO 7346; 92/69/CEE, C.1)
EC50 - for Crustacea	> 10 mg/l/48h dafnie (OECD - linea guida 202, parte 1)
EC50 - for Algae / Aquatic Plants	> 10 mg/l/72h alghe (OECD - linea guida 201)
EC10 for Algae / Aquatic Plants	> 1 mg/l/72h (OECD - linea guida 201)
Chronic NOEC for Fish	> 1 mg/l Pesci (Linea Guida OECD 215)
Chronic NOEC for Crustacea	> 1 mg/l Daphnia magna (OECD - linea guida 211)

2-METHYL-2H-ISOTHIAZOL-3-ONE

LC50 - for Fish	> 150 mg/l/96h Danio rerio
EC50 - for Crustacea	0,87 µg/l/48h Daphnia magna
EC50 - for Algae / Aquatic Plants	0,157 mg/l/72h Pseudokirchneriella subcapitata
Chronic NOEC for Algae / Aquatic Plants	0,0104 mg/l Pseudokirchneriella subcapitata

DIPROPYLENE GLYCOL MONOMETHYL
ETHER

LC50 - for Fish	> 1000 mg/l/96h poecilia reticulata
EC50 - for Crustacea	1919 mg/l/48h daphnia magna
EC50 - for Algae / Aquatic Plants	> 969 mg/l/72h Selenastrum capricornutum

ALCOHOLS, C12-14, ETHOXYLATED,
SULFATES, SODIUM SALTS (< 2.5 EO)

LC50 - for Fish	> 1 mg/l/96h Brachydanio rerio (danio zebrato o pesce zebra) (OECD 203)
EC50 - for Crustacea	> 1 mg/l/48h Daphnia magna (Pulce d'acqua grande) (OECD TG 202)
EC50 - for Algae / Aquatic Plants	> 10 mg/l/72h Desmodesmus subspicatus (alga verde) (OECD TG 201)
Chronic NOEC for Fish	14 mg/l Oncorhynchus mykiss (Trota iridea) - NOEC (28 D) (OECD TG 204)
Chronic NOEC for Crustacea	27 mg/l Daphnia magna (Pulce d'acqua grande) (OECD TG 211)
Chronic NOEC for Algae / Aquatic Plants	0,93 mg/l Desmodesmus subspicatus (alga verde) - NOEH (72 h) (OECD TG 201)

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POLEY (OXY-1,2-ETHANYL), ALPHA - TRIDECYL- OMEGA -HYDROXY-, BRANCHED LC50 - for Fish EC50 - for Crustacea EC50 - for Algae / Aquatic Plants Chronic NOEC for Crustacea	 	

POLEY (OXY-1,2-ETHANYL), ALPHA -
TRIDECYL- OMEGA -HYDROXY-,
BRANCHED
Rapidly degradable

2-METHYL-2H-ISOTHIAZOL-3-ONE
Solubility in water
NOT rapidly degradable

DIPROPYLENE GLYCOL MONOMETHYL
ETHER
Solubility in water
Rapidly degradable

ALCOHOLS, C12-14, ETHOXYLATED,
SULFATES, SODIUM SALTS (< 2.5 EO)
Rapidly degradable

POLEY (OXY-1,2-ETHANYL), ALPHA -
TRIDECYL- OMEGA -HYDROXY-,
BRANCHED
Rapidly degradable

12.3. Bioaccumulative potential

2-METHYL-2H-ISOTHIAZOL-3-ONE
Partition coefficient: n-octanol/water

DIPROPYLENE GLYCOL MONOMETHYL
ETHER
Partition coefficient: n-octanol/water

POLEY (OXY-1,2-ETHANYL), ALPHA -
TRIDECYL- OMEGA -HYDROXY-,
BRANCHED
Partition coefficient: n-octanol/water

12.4. Mobility in soil

ALCOHOLS, C12-14, ETHOXYLATED,
SULFATES, SODIUM SALTS (< 2.5 EO)
Partition coefficient: soil/water

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12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage $\geq$ than 0,1%.

12.6. Endocrine disrupting properties

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with environmental effects under evaluation.

12.7. Other adverse effects

Information not available

SECTION 13. Disposal considerations

13.1. Waste treatment methods

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

SECTION 14. Transport information

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

14.1. UN number or ID number

not applicable

14.2. UN proper shipping name

not applicable

14.3. Transport hazard class(es)

not applicable

14.4. Packing group

not applicable

14.5. Environmental hazards

not applicable

14.6. Special precautions for user

not applicable

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14.7. Maritime transport in bulk according to IMO instruments

Information not relevant

SECTION 15. Regulatory information

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

Seveso Category - Directive 2012/18/EU: None

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006

Product

Point 3 - 40

Contained substance

Point 75

Regulation (EU) 2019/1148 - on the marketing and use of explosives precursors

not applicable

Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage $\geq$ than 0,1%.

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012:

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

Healthcare controls

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

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Regulation (EC) No. 648/2004

Ingredients according to Regulation (EC) No. 648/2004

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

15.2. Chemical safety assessment

A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.

SECTION 16. Other information

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

Acute Tox. 2	Acute toxicity, category 2
Acute Tox. 3	Acute toxicity, category 3
Acute Tox. 4	Acute toxicity, category 4
Skin Corr. 1B	Skin corrosion, category 1B
Eye Dam. 1	Serious eye damage, category 1
Eye Irrit. 2	Eye irritation, category 2
Skin Irrit. 2	Skin irritation, category 2
Skin Sens. 1A	Skin sensitization, category 1A
Aquatic Acute 1	Hazardous to the aquatic environment, acute toxicity, category 1
Aquatic Chronic 1	Hazardous to the aquatic environment, chronic toxicity, category 1
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic toxicity, category 3
H330	Fatal if inhaled.
H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH071	Corrosive to the respiratory tract.
EUH210	Safety data sheet available on request.

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Use descriptor system:

ERC	8a	Widespread use of non- reactive processing aid (no inclusion into or onto article, indoor)
ERC	8d	Widespread use of non- reactive processing aid (no inclusion into or onto article, outdoor)
LCS	C	Consumer use
LCS	PW	Widespread use by professional workers
PC	35	Washing and cleaning products
PROC	10	Roller application or brushing
PROC	8a	Transfer of substance or mixture (charging and discharging) at non- dedicated facilities

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- ATE: Acute Toxicity Estimate
- CAS: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE: Identifier in ESIS (European archive of existing substances)
- CLP: Regulation (EC) 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: Regulation (EC) 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA: Time-weighted average exposure limit
- TWA STEL: Short-term exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).

GENERAL BIBLIOGRAPHY

1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
3. Regulation (EU) 2020/878 (II Annex of REACH Regulation)
4. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament
11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
12. Regulation (EU) 2016/1179 (IX Atp. CLP)
13. Regulation (EU) 2017/776 (X Atp. CLP)
14. Regulation (EU) 2018/669 (XI Atp. CLP)
15. Regulation (EU) 2019/521 (XII Atp. CLP)
16. Delegated Regulation (UE) 2018/1480 (XIII Atp. CLP)

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- 17. Regulation (EU) 2019/1148
- 18. Delegated Regulation (UE) 2020/217 (XIV Atp. CLP)
- 19. Delegated Regulation (UE) 2020/1182 (XV Atp. CLP)
- 20. Delegated Regulation (UE) 2021/643 (XVI Atp. CLP)
- 21. Delegated Regulation (UE) 2021/849 (XVII Atp. CLP)
- 22. Delegated Regulation (UE) 2022/692 (XVIII Atp. CLP)

- The Merck Index. - 10th Edition
- Handling Chemical Safety
- INRS - Fiche Toxicologique (toxicological sheet)
- Patty - Industrial Hygiene and Toxicology
- N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
- IFA GESTIS website
- ECHA website
- Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

CALCULATION METHODS FOR CLASSIFICATION

Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, Part 2. The data for evaluation of chemical-physical properties are reported in section 9.

Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined otherwise in Section 11.

Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined otherwise in Section 12.

Changes to previous review:

The following sections were modified:

01 / 02 / 03 / 09 / 10 / 11 / 12 / 15 / 16.

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SUMI Safe Use of Mixtures Information



AISE_SUMI_PW_8a_1_G

Version 1.1, August 2018

Transfer of product to a container (bottle/bucket/machine)

This document is intended to communicate the conditions of safe use for the product and should always be read in combination with the product's Safety Data Sheet and labels.

General description of the process covered

This SUMI applies to professional uses where the product is transferred to or diluted in a container, such as a dispenser, bottle or bucket. This Safe Use Information is based on the AISE_SWED_PW_8a_1_L e AISE_SWED_PW_8a_1_S.

Operational Conditions

Maximum duration	60 minutes per day.
Range of application / Process conditions	Indoor Use.
	Process carried out at room temperature.
	In case of dilution, tap water at a maximum temperature of 45°C is used.
Air exchange rate	Provide a basic standard of general ventilation (1 to 3 air changes per hour). No LEV required.

Risk Management Measures

Measures related to personal protective equipment (PPE), hygiene and health evaluation	Wear suitable gloves and eye protection. See section 8 of the SDS of this product for specifications  
	Training of workers in relation to proper use and maintenance of PPEs must be ensured.
Environmental measures	Prevent that undiluted product reaches surface waters.
	If appropriate l'AISE SPERC 8a.1.a.v2: wide dispersive use resulting in release to municipal sewage treatment plant.

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Additional good practice advice

Don't eat or drink. Don't smoke. Don't use in proximity of open flame.	  
Wash hands after use. Avoid contact with damaged skin. Do not mix with other products.	  
Spillage instructions	Dilute with fresh water and mop up.
Hygiene practices	Follow the product instructions as specified on the label or in the product information sheet and use good occupational hygiene practices as specified in Section 7 of the product SDS.

Additional information depending on product composition

The label and (when required) the Safety Data Sheet contain additional, product specific information crucial for working safely with mixtures. Please refer to the product label and SDS for information including, but not limited to: product hazard classification, potentially allergenic fragrances, notable ingredients and threshold limit values (when available).

Disclaimer

This is a document for communicating generic conditions of safe use of a product. It is the responsibility of the formulator to link this SUMI to the SDS of a specific product that he is selling. If a SUMI (or associated SWED) code is mentioned in the SDS of a product, the formulator of that product declares that all substances in the mixture are present in such concentration, that the use of the product within the conditions of the SUMI is safe. When available, this safe use is ensured by evaluating the results of the chemical safety assessments as performed by the raw material suppliers. When no chemical safety assessment has been carried out by the supplier for an ingredient that contributes to the classification of the mixture, the formulator has performed a safety assessment himself. Following Occupational Health legislation, the employer of workers that use products that are assessed as safe following SUMI conditions remains responsible for communicating relevant use information to employees. When developing workplace instructions for employees, SUMI Sheets should always be considered in combination with the SDS and the label of the product. This document is provided by A.I.S.E. for general information purposes only. The formulator uses the content of this document at its sole risk. A.I.S.E. disclaims any liability to any person or entity for any loss, damage no matter of what kind (actual, consequential, punitive or otherwise), injury, claim, liability or other cause of any kind or character based upon or resulting from the use (even partly) of the content of this document.

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SUMI

Safe Use of Mixtures

Information



AISE_SUMI_PW_10_2_G
Version 1.1, August 2018

Professional uses; Brushing after trigger spraying or brushing with tools

This document is intended to communicate the conditions of safe use for the product and should always be read in combination with the product's Safety Data Sheet and labels.

General description of the process covered

This SUMI applies to professional uses where the product is brushed on a surface, with limited exposure to the hands, either after trigger spraying or through the use of tools such as a mop. This Safe Use Information is based on the **AISE_SWED_PW_10_2**.

Operational Conditions

Maximum duration	480 minutes per day.
Range of application / Process conditions	Indoor Use.
	Process carried out at room temperature.
	In case of dilution, tap water at a maximum temperature of 45°C is used.
Air exchange rate	Provide a basic standard of general ventilation (1 to 3 air changes per hour). No LEV required.

Risk Management Measures

Measures related to personal protective equipment (PPE), hygiene and health evaluation	Wear suitable gloves and eye protection. See section 8 of the SDS of this product for specifications.  
	Training of workers in relation to proper use and maintenance of PPEs must be ensured.
Environmental measures	Prevent that undiluted product reaches surface waters.
	If appropriate l'AISE SPERC 8a.1.a.v2 may apply : wide dispersive use resulting in release to municipal sewage treatment plant.

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Additional good practice advice

Don't eat or drink. Don't smoke. Don't use in proximity of open flame.	  
Wash hands after use. Avoid contact with damaged skin. Do not mix with other products.	  
Spillage instructions	Dilute with fresh water and mop up.
Hygiene practices	Follow the product instructions as specified on the label or in the product information sheet and use good occupational hygiene practices as specified in Section 7 of the product SDS.

Additional information depending on product composition

The label and (when required) the Safety Data Sheet contain additional, product specific information crucial for working safely with mixtures. Please refer to the product label and SDS for information including, but not limited to: product hazard classification, potentially allergenic fragrances, notable ingredients and threshold limit values (when available).

Disclaimer

This is a document for communicating generic conditions of safe use of a product. It is the responsibility of the formulator to link this SUMI to the SDS of a specific product that he is selling. If a SUMI (or associated SWED) code is mentioned in the SDS of a product, the formulator of that product declares that all substances in the mixture are present in such concentration, that the use of the product within the conditions of the SUMI is safe. When available, this safe use is ensured by evaluating the results of the chemical safety assessments as performed by the raw material suppliers. When no chemical safety assessment has been carried out by the supplier for an ingredient that contributes to the classification of the mixture, the formulator has performed a safety assessment himself. Following Occupational Health legislation, the employer of workers that use products that are assessed as safe following SUMI conditions remains responsible for communicating relevant use information to employees. When developing workplace instructions for employees, SUMI Sheets should always be considered in combination with the SDS and the label of the product. This document is provided by A.I.S.E. for general information purposes only. The formulator uses the content of this document at its sole risk. A.I.S.E. disclaims any liability to any person or entity for any loss, damage no matter of what kind (actual, consequential, punitive or otherwise), injury, claim, liability or other cause of any kind or character based upon or resulting from the use (even partly) of the content of this document

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WORKING INSTRUCTIONS SHEET

The purpose of this sheet is to provide the personnel carrying out the cleaning operations with instructions for an appropriate and safe use of the products and for the correct management of emergency situations.

Operation planned	Transfer of substance or mixture (charging and discharging) at non- dedicated facilities [PROC8a]; Roller application or brushing [PROC10];
Product name	B-LEM3 EXXTRA MG
Risks of the product as it is	H319 Causes serious eye irritation. H317 May cause an allergic skin reaction.
Risks of the product at the maximum concentration of use (3 %)	At the maximum recommended use concentration the product is classified Not dangerous according to Regulation (EC) No. 1272/2008
Handling of the product as it is	Handle the product after consulting all the other sections of this safety data sheet. Avoid the dispersion of the product in the environment. Do not eat, drink or smoke during use. Remove contaminated clothing and protective equipment before entering eating areas
Handling of the product at the maximum concentration of use (3 %)	At work do not eat or drink
PPE required For product as it is (transfer, concentrated use)	Protect hands with category III work gloves (see standard EN 374). Wear category II professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wear airtight protective goggles (see standard EN 166).
PPE required for the product at the maximum concentration of use (3 %)	Protect hands with category III work gloves (see standard EN 374).
In case of emergency (accidents involving exposure to the product)	Inform the client immediately. Immediately notify the employer. Contact the Anti-Poison Center listed in section 1.4 of the SDS
In case of accidental spillage of large quantities In concentrated form	Wear gloves, goggles and protective clothing (for specifications refer to to section 8.2. of the SDS). Suck up the leaked product into a suitable container. Evaluate the compatibility of the container to be used with the product, checking the sect. 10 of the SDS. Absorb the remainder with inert absorbent material. Provide sufficient ventilation of the place affected by the leak. The disposal of contaminated material must be carried out in accordance with the provisions of section 13 of the SDS
In case of accidental spillage of large quantities at the maximum use concentration (3 %)	Wear gloves, goggles and protective clothing (for specifics refer to section 8.2. Of the SDS of the product as it is). Suck up the leaked product into a suitable container. Evaluate the compatibility of the container to be used with the product, checking the sect. 10 of the SDS of the product as it is. Absorb the remainder with inert absorbent material. Provide sufficient ventilation of the place affected by the leak. The disposal of contaminated material must be carried out in accordance with the provisions of section 13 of the SDS of the product as it is.
Product storage	Keep only in the original container. Keep the containers closed, in a well-ventilated place, away from direct sunlight. Keep the containers away from any incompatible materials, checking the sect. 10 of the SDS
In case of accidents, emergencies or fire in the work area	Immediately notify the client, the employer. Follow the instructions for emergencies. Follow the instructions in sect. 5 of the SDS