

Section: 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product name	:	MAXX Magic2
Product code	:	116246E
Use of the Substance/Mixture	:	Heavy duty cleaner
Substance type:	:	Mixture
		For professional users only.

Product dilution information : No dilution information provided.

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

Identified uses	:	General purpose cleaner. Manual process Floor cleaner. Semi-Automatic process
Recommended restrictions on use	:	Reserved for industrial and professional use.

1.3 Details of the supplier of the safety data sheet

Company :	Ecolab Ltd. PO Box 11; Winnington Avenue Northwich, Cheshire, United Kingdom CW8 4DX + 44 (0)1606 74488 ccs@ecolab.com
1.4 Emergency telephone number	

Emergency telephone number	:	+441618841235 +32-(0)3-575-5555 Trans-European
Poison Information Centre telephone number	:	For medical professionals only: 0344 892 0111

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Section: 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture., Specific Concentration limits were taken into account during classification calculation, The classification of this product is based on toxicological assessment.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required

Additional Labelling:

Special labelling of certain : Safety data sheet available on request. mixtures

2.3 Other hazards

None known.

Section: 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Hazardous components

Chemical Name	CAS-No. EC-No. REACH No.	Classification REGULATION (EC) No 1272/2008	Concentration : [%]			
Fattyalcohol ethoxylates =/< C15 and =/< 5EO	31726-34-8 POLYMER	Acute toxicity Category 4; H302 Skin irritation Category 2; H315 Eye irritation Category 2; H319 Serious eye damage/eye irritation Category 2A > 15 - 100 %	>= 2.5 - < 5			
Di(2-Ethylhexyl) Sodium Sulfosuccinate	577-11-7 209-406-4 01-2119491296-29	Skin irritation Category 2; H315 Serious eye damage Category 1; H318	>= 3 - < 5			
ethanol	64-17-5 200-578-6 01-2119457610-43	Flammable liquids Category 2; H225 Serious eye damage/eye irritation Category 2; H319 Serious eye damage/eye irritation Category 2 50 - 100 %	>= 1 - < 2.5			
For the full text of the H-S	For the full text of the H-Statements mentioned in this Section, see Section 16.					
ection: 4. FIRST AID MEA	ction: 4. FIRST AID MEASURES					

4.1 Description of first aid measures

In case of eye contact	: Rinse with plenty of water.
In case of skin contact	: Rinse with plenty of water.
If swallowed	: Rinse mouth. Get medical attention if symptoms occur.
If inhaled	: Get medical attention if symptoms occur.

4.2 Most important symptoms and effects, both acute and delayed

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

4.3 Indication of immediate medical attention and special treatment needed

Treatment

: No specific measures identified.

Section: 5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media	:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	:	None known.

5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting	: Fire Hazard Keep away from heat and sources of ignition. Flash back possible over considerable distance.
Hazardous combustion products	 Depending on combustion properties, decomposition products may include following materials: Carbon oxides Sulphur oxides metal oxides
5.3 Advice for firefighters	
Special protective equipment for firefighters	: Use personal protective equipment.

Further information	:	Fire residues and contaminated fire extinguishing water must be
		disposed of in accordance with local regulations.

Section: 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Advice for non-emergency personnel	:	Remove all sources of ignition. Refer to protective measures listed in sections 7 and 8.
Advice for emergency responders	:	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials.

6.2 Environmental precautions

Environmental precautions : No special environmental precautions required.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up	:	Eliminate all ignition sources if safe to do so. Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local /
		national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain

material to ensure runoff does not reach a waterway.

6.4 Reference to other sections

See Section 1 for emergency contact information. For personal protection see section 8. See Section 13 for additional waste treatment information.

Section: 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Advice on safe handling	:	Keep away from fire, sparks and heated surfaces. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours).
Hygiene measures	:	Wash hands before breaks and immediately after handling the product.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers	:	Keep away from heat and sources of ignition. Keep away from oxidizing agents. Keep out of reach of children. Keep container tightly closed. Store in suitable labeled containers.
Storage temperature	:	0 °C to 40 °C

7.3 Specific end uses

Specific use(s)	:	General purpose cleaner. Manual process
		Floor cleaner. Semi-Automatic process

Section: 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
ethanol	64-17-5	TWA	1,000 ppm 1,920 mg/m3	UKCOSSTD

DNEL

DINLL		
triethanolamine	:	End Use: Workers
		Exposure routes: Inhalation
		Potential health effects: Long-term systemic effects
		Value: 1 mg/m3
		End Use: Workers
		Exposure routes: Inhalation
		Potential health effects: Long-term local effects
		Value: 1 mg/m3
		End Use: Workers
		Exposure routes: Dermal
		Potential health effects: Long-term systemic effects
		Value: 7.5 mg/cm2

	End Use: Consumers Exposure routes: Inhalation Potential health effects: Long-term systemic effects Value: 1.25 mg/m3 End Use: Consumers Exposure routes: Inhalation Potential health effects: Long-term local effects Value: 1.25 mg/m3 End Use: Consumers Exposure routes: Dermal Potential health effects: Long-term systemic effects Value: 3.1 mg/cm2 End Use: Consumers Exposure routes: Ingestion Potential health effects: Long-term systemic effects Value: 13 ppm
oxydipropanol	End Use: Workers Exposure routes: Inhalation Potential health effects: Long-term systemic effects Value: 238 mg/m3 End Use: Workers Exposure routes: Dermal Potential health effects: Long-term systemic effects Value: 84 mg/cm2 End Use: Consumers Exposure routes: Inhalation Potential health effects: Long-term systemic effects Value: 70 mg/m3 End Use: Consumers Exposure routes: Dermal Potential health effects: Long-term systemic effects Value: 51 mg/cm2 End Use: Consumers Exposure routes: Ingestion Potential health effects: Long-term systemic effects Value: 24 ppm

PNEC

triethanolamine	:	Fresh water
		Value: 0.32 mg/l
		Marine water
		Value: 0.032 mg/l
		Intermittent use/release
		Value: 5.12 mg/l

		Fresh water sediment Value: 1.7 mg/kg Marine sediment Value: 1.7 mg/kg Sewage treatment plant Value: 10 mg/l Soil Value: 0.151 mg/kg
oxydipropanol	:	Fresh water Value: 0.1 mg/l Marine water Value: 0.01 mg/l Fresh water Value: 1 mg/l Intermittent use/release Value: 2 mg/l Fresh water sediment Value: 0.238 mg/kg Marine sediment Value: 0.0238 mg/kg Sewage treatment plant Value: 1000 mg/l Soil Value: 0.0253 mg/kg Oral Value: 313 mg/kg

8.2 Exposure controls

Appropriate engineering controls			
Engineering measures	Good general ventilation should be sufficient to control v exposure to airborne contaminants.	vorker	
Individual protection measures			
Hygiene measures	Wash hands before breaks and immediately after handli product.	ng the	
Eye/face protection (EN 166)	No special protective equipment required.		
Hand protection (EN 374)	No special protective equipment required.		
Skin and body protection	No special protective equipment required.		

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(EN 14605)	
Respiratory protection (EN 143, 14387)	: None required if airborne concentrations are maintained below the exposure limit listed in Exposure Limit Information. Use certified respiratory protection equipment meeting EU requirements(89/656/EEC, (EU) 2016/425), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization.
Environmental exposure co	ntrols
General advice	: Consider the provision of containment around storage vessels.
Section: 9. PHYSICAL AND CHE	EMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	:	liquid
Colour	:	clear, green
Odour	:	pleasant
рН	:	10.1 - 10.6, 100 %
Flash point	:	76 °C, Does not sustain combustion.
Odour Threshold	:	Not applicable and/or not determined for the mixture
Melting point/freezing point	:	Not applicable and/or not determined for the mixture
Initial boiling point and boiling range	:	> 100 °C
Evaporation rate	:	Not applicable and/or not determined for the mixture
Flammability (solid, gas)	:	Not applicable and/or not determined for the mixture
Upper explosion limit	:	Not applicable and/or not determined for the mixture
Lower explosion limit	:	Not applicable and/or not determined for the mixture
Vapour pressure	:	Not applicable and/or not determined for the mixture
Relative vapour density	:	Not applicable and/or not determined for the mixture
Relative density	:	1.004 - 1.014
Water solubility	:	soluble
Solubility in other solvents	:	Not applicable and/or not determined for the mixture
Partition coefficient: n- octanol/water	:	Not applicable and/or not determined for the mixture
Auto-ignition temperature	:	Not applicable and/or not determined for the mixture
Thermal decomposition	:	Not applicable and/or not determined for the mixture
Viscosity, kinematic	:	16.000 mm2/s (40 °C)
Explosive properties	:	Not applicable and/or not determined for the mixture
Oxidizing properties	:	The substance or mixture is not classified as oxidizing.

9.2 Other information

Not applicable and/or not determined for the mixture

Section: 10. STABILITY AND REACTIVITY

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

10.4 Conditions to avoid

Heat, flames and sparks.

10.5 Incompatible materials

None known.

10.6 Hazardous decomposition products

Depending on combustion properties, decomposition products may include following materials: Carbon oxides Sulphur oxides metal oxides

Section: 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Information on likely routes of	:	Inhalation, Eye contact, Skin contact
exposure		

Product

Acute oral toxicity	:	Acute toxicity estimate : > 2,000 mg/kg
Acute inhalation toxicity	:	There is no data available for this product.
Acute dermal toxicity	:	There is no data available for this product.
Skin corrosion/irritation	:	Based on available data, the classification criteria are not met.
Serious eye damage/eye irritation	:	No eye irritation
Respiratory or skin sensitization	:	There is no data available for this product.
Carcinogenicity	:	There is no data available for this product.
Reproductive effects	:	There is no data available for this product.

SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006

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Germ cell mutagenicity	:	There is no data available for this product.
Teratogenicity	:	There is no data available for this product.
STOT - single exposure	:	There is no data available for this product.
STOT - repeated exposure	:	There is no data available for this product.
Aspiration toxicity	:	There is no data available for this product.
Components		
Acute oral toxicity		Fattyalcohol ethoxylates =/< C15 and =/< 5EO LD50 rat: 1,250 mg/kg Test substance: Information given is based on data obtained from similar substances.
		Di(2-Ethylhexyl) Sodium Sulfosuccinate LD50 rat: 3,000 mg/kg
		ethanol LD50 rat: 10,470 mg/kg
Components		
Acute inhalation toxicity		ethanol 4 h LC50 rat: 117 mg/l Test atmosphere: vapour
Components		
Acute dermal toxicity		Fattyalcohol ethoxylates =/< C15 and =/< 5EO LD50 rabbit: > 2,000 mg/kg
		Di(2-Ethylhexyl) Sodium Sulfosuccinate LD50 rabbit: > 10,000 mg/kg
		ethanol LD50 rabbit: 15,800 mg/kg
Potential Health Effects		
Eyes	:	Health injuries are not known or expected under normal use.
Skin	:	Health injuries are not known or expected under normal use.
Ingestion	:	Health injuries are not known or expected under normal use.
Inhalation	:	Health injuries are not known or expected under normal use.
Chronic Exposure	:	Health injuries are not known or expected under normal use.
Experience with human exposure		
Eye contact	:	No symptoms known or expected.
Skin contact	:	No symptoms known or expected.
Ingestion	:	No symptoms known or expected.
Inhalation	:	No symptoms known or expected.

Section: 12. ECOLOGICAL INFORMATION

12.1 Toxicity

Environmental Effects	: This product has no known ecotoxicological effects.
Product	
Toxicity to fish	: no data available
Toxicity to daphnia and other aquatic invertebrates	: no data available
Toxicity to algae	: no data available
Components	
Toxicity to fish	 Fattyalcohol ethoxylates =/< C15 and =/< 5EO96 h LC50 Brachydanio rerio (zebrafish): > 100 mg/l Test substance: Information given is based on data obtained from similar substances.
	Di(2-Ethylhexyl) Sodium Sulfosuccinate96 h LC50 Danio rerio (zebra fish): 49 mg/l
	ethanol96 h LC50 Pimephales promelas (fathead minnow): > 100 mg/l
Components	
Toxicity to daphnia and other aquatic invertebrates	 Fattyalcohol ethoxylates =/< C15 and =/< 5EO48 h EC50 Daphnia magna (Water flea): > 100 mg/l Test substance: Information given is based on data obtained from similar substances.
	Di(2-Ethylhexyl) Sodium Sulfosuccinate48 h EC50 Daphnia magna (Water flea): 6.6 mg/l
	ethanol48 h EC50 Aquatic Invertebrate: 857 mg/l
Components	
Toxicity to algae	 Fattyalcohol ethoxylates =/< C15 and =/< 5EO72 h EC50: > 100 mg/l Test substance: Information given is based on data obtained from similar substances.
	Di(2-Ethylhexyl) Sodium Sulfosuccinate72 h EC50 Desmodesmus subspicatus (green algae): 82.5 mg/l
12.2 Persistence and degradabil	ity
Product	
Biodegradability	: The surfactants contained in the product are biodegradable according to the requirements of the detergent regulation 648/2004/EC
Components	
Biodegradability	: Fattyalcohol ethoxylates =/< C15 and =/< 5EOResult: Readily biodegradable.

Di(2-Ethylhexyl) Sodium SulfosuccinateResult: Readily biodegradable.

ethanolResult: Readily biodegradable.

12.3 Bioaccumulative potential

no data available

12.4 Mobility in soil

no data available

12.5 Results of PBT and vPvB assessment

Product

Assessment

: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Other adverse effects

no data available

Section: 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with the European Directives on waste and hazardous waste.Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

13.1 Waste treatment methods

Product	: Diluted product can be flushed to sanitary sewer if regulations permit.
Contaminated packaging	: Dispose of in accordance with local, state, and federal regulations.
Guidance for Waste Code selection	: Organic wastes containing not dangerous substances with concentration >= 0.1%. If this product is used in any further processes, the final user must redefine and assign the most appropriate European Waste Catalogue Code. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable European (EU Directive 2008/98/EC) and local regulations.

Section: 14. TRANSPORT INFORMATION

The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

Land transport (ADR/ADN/RID)

14.1 UN number	: Not dangerous goods
14.2 UN proper shipping	: Not dangerous goods

name	
14.3 Transport hazard	: Not dangerous goods
class(es)	
14.4 Packing group	: Not dangerous goods
14.5 Environmental hazards	: Not dangerous goods
14.6 Special precautions for	: Not dangerous goods
user	

Air transport (IATA)

14.1 UN number	: Not dangerous goods
14.2 UN proper shipping	: Not dangerous goods
name	
14.3 Transport hazard	: Not dangerous goods
class(es)	
14.4 Packing group	: Not dangerous goods
14.5 Environmental hazards	: Not dangerous goods
14.6 Special precautions for	: Not dangerous goods
user	

Sea transport (IMDG/IMO)

14.1 UN number	: Not dangerous goods
14.2 UN proper shipping	: Not dangerous goods
name	
14.3 Transport hazard	: Not dangerous goods
class(es)	
14.4 Packing group	: Not dangerous goods
14.5 Environmental hazards	: Not dangerous goods
14.6 Special precautions for	: Not dangerous goods
user	
14.7 Transport in bulk	: Not dangerous goods
according to Annex II of	
MARPOL 73/78 and the IBC	
Code	

Section: 15. REGULATORY INFORMATION

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

according to Detergents	: 5 % or over but less than 15 %: Non-ionic surfactants
Regulation EC 648/2004	less than 5 %: Anionic surfactants
-	Other constituents: Perfumes
	Preservation agents:
	2-phenoxyethanol
	2-Methyl-4-isothazolin-3-one

Seveso III: Directive	:	Not applicable.
2012/18/EU of the European		
Parliament and of the Council		
on the control of major-		
accident hazards involving		
dangerous substances.		

Candidate List of Substances : Not applicable.

of Very High Concern for Authorisation

National Regulations

Take note of Dir 94/33/EC on the protection of young people at work.

Other regulations	: The Chemicals (Hazard Information and Packaging for Supply) Regulations.
	The Control of Substances Hazardous to Health Regulations. Health and Safety at Work Act.

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out on the product. Section: 16. OTHER INFORMATION

Procedure used to derive the classification according to REGULATION (EC) No 1272/2008

Classification	Justification
Not a hazardous substance or mixture.	Calculation method

Full text of H-Statements

H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.

Full text of other abbreviations

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road: AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN -Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx -Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx -Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA -International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO -International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO -International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 -Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIOC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance: PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan

Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN -United Nations; vPvB - Very Persistent and Very Bioaccumulative

Prepared by

: Regulatory Affairs

Numbers quoted in the MSDS are given in the format: 1,000,000 = 1 million and 1,000 = 1thousand. 0.1 = 1 tenth and 0.001 = 1 thousandth

REVISED INFORMATION: Significant changes to regulatory or health information for this revision is indicated by a bar in the left-hand margin of the SDS.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Annex: Exposure Scenarios

Exposure Scenario: Floor cleaner. Semi-Automatic process

Life Cycle Stage	:	Widespread use by professional workers			
Product category	:	PC35	Washing and cleaning products (including solvent based products)		
Contributing scenario controlling environmental exposure for:					
Environmental release category	:	ERC8a	Wide dispersive indoor use of processing aids in open systems		
Daily amount per site	:	7.5 kg			
Type of Sewage Treatment Plant	:	Municipal so	ewage treatment plant		
Contributing scenario controlling worker exposure for:					
Process category	:	PROC10	Roller application or brushing		
Exposure duration	:	480 min			
Operational conditions and risk management measures	:	Indoor			
		Local Exhaust Ventilation is not required			
General ventilation		Ventilation rate per hour 1			
Skin Protection	:	see section	8		

Respiratory Protection : see section 8

Contributing scenario controlling worker exposure for:

Process category	:	PROC8a	Transfer of substance or preparation (charging/ discharging) from/ to vessels/ large containers at non- dedicated facilities		
Exposure duration	:	60 min			
Operational conditions and risk management measures	:	Indoor			
		Local Exhau	ust Ventilation is not required		
General ventilation		Ventilation r	rate per hour 1		
Skin Protection	:	see section 8			
Respiratory Protection	:	see section 8			
Exposure Scenario: General purpose cleaner. Manual process					
Life Cycle Stage	:	Widespread use by professional workers			
Product category	:	PC35	Washing and cleaning products (including solvent based products)		
Contributing scenario controlling environmental exposure for:					
Environmental release category	:	ERC8a	Wide dispersive indoor use of processing aids in open systems		
Daily amount per site	:	7.5 kg			
Type of Sewage Treatment Plant	:	Municipal sewage treatment plant			
Contributing scenario controlling worker exposure for:					
Process category	:	PROC10	Roller application or brushing		
Exposure duration	:	480 min			
Operational conditions and risk management measures	:	Indoor			
		Local Exhaust Ventilation is not required			
General ventilation		Ventilation rate per hour 1			
Skin Protection	:	see section 8			
Respiratory Protection	:	see section	8		
Contributing scenario controlling worker exposure for:					
_					

Process category : PROC8a	Transfer of substance or preparation (charging/ discharging) from/ to vessels/ large containers at non- dedicated facilities
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Exposure duration	:	60 min				
Operational conditions and risk management measures	:	Indoor				
		Local Exha	ust Ventilation is not required			
General ventilation		Ventilation	rate per hour 1			
Skin Protection	:	see section 8				
Respiratory Protection	:	see section 8				
Exposure Scenario: Floor cl	ean	er. Semi-Au	tomatic process			
Life Cycle Stage	:	Widespread use by professional workers				
Product category	:	PC35	Washing and cleaning products (including solvent based products)			
Contributing scenario controlling environmental exposure for:						
Environmental release category	:	ERC8a	Wide dispersive indoor use of processing aids in open systems			
Daily amount per site	:	7.5 kg				
Type of Sewage Treatment Plant	:	Municipal sewage treatment plant				
Contributing scenario controlling worker exposure for:						
Process category	:	PROC10	Roller application or brushing			
Exposure duration	:	480 min				
Operational conditions and risk management measures	:	Indoor				
		Local Exhaust Ventilation is not required				
General ventilation		Ventilation rate per hour 1				
Skin Protection	:	see section 8				
Respiratory Protection	:	see section 8				
Contributing scenario controlling worker exposure for:						
Process category	:	PROC8a	Transfer of substance or preparation (charging/ discharging) from/ to vessels/ large containers at non- dedicated facilities			
Exposure duration	:	60 min				
Operational conditions and risk management measures	:	Indoor				

		Local Exhaust Ventilation is not required				
General ventilation		Ventilation rate per hour 1				
Skin Protection	:	see section 8				
Respiratory Protection	:	see section	8			
		on Monuel a				
Exposure Scenario: Floor cle	an	-				
Life Cycle Stage	:	Widespread use by professional workers				
Product category	:	PC35	Washing and cleaning products (including s products)	olvent based		
Contributing scenario contro	ollir	ng environm	ental exposure for:			
Environmental release category	:	ERC8a	Wide dispersive indoor use of processing ai systems	ds in open		
Daily amount per site	:	7.5 kg				
Type of Sewage Treatment Plant	:	Municipal sewage treatment plant				
Contributing scenario controlling worker exposure for:						
Process category	:	PROC10	Roller application or brushing			
Exposure duration	:	480 min				
Operational conditions and risk management measures	:	Indoor				
		Local Exhaust Ventilation is not required				
General ventilation		Ventilation rate per hour 1				
Skin Protection	:	see section 8				
Respiratory Protection	:	see section 8				
Contributing scenario controlling worker exposure for:						
Process category	:	PROC8a	Transfer of substance or preparation (charg discharging) from/ to vessels/ large contained dedicated facilities			
Exposure duration	:	60 min				
Operational conditions and risk management measures	:	Indoor				
		Local Exhau	ust Ventilation is not required			
General ventilation		Ventilation rate per hour 1				
Skin Protection	:	see section 8				

Respiratory Protection : see section 8