

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

#### 1.1 Product identifier

Product name	:	Oasis clean 61 S
UFI	:	GAMC-VWUG-G10U-7JVC
Product code	:	114316E
Use of the Substance/Mixture	:	Sanitary cleaner
Substance type:	:	Mixture
		For professional users only.
Product dilution information	:	4.0 % - 6.0 %

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

Identified uses	:	Sanitary cleaner. Spray and wipe manual process
Recommended restrictions on use	:	Reserved for industrial and professional use.

#### 1.3 Details of the supplier of the safety data sheet

Postboks 6440-Etterstad, N-0605 Oslo Norway +47 22 68 18 00 NO-kundeservice@ecolab.com	Company	: Ecolab a.s Innspurten 9 Postboks 6440-Etterstad, N-0605 Oslo Norway +47 22 68 18 00 NO-kundeservice@ecolab.com
---	---------	---

#### 1.4 Emergency telephone number

Emergency telephone number	:	+4785295496 +32-(0)3-575-5555 Trans-European
Poison Information Centre telephone number	:	+47 22 59 13 00

Date of Compilation/Revision : 16.02.2023 Version : 1.0

## Section: 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

## Classification (REGULATION (EC) No 1272/2008)

#### **Product AS SOLD** Eye irritation, Category 2

H319

Product AT USE DILUTION

Not a hazardous substance or mixture.

#### 2.2 Label elements

Labelling (REGULATION (E Product AS SOLD Hazard pictograms	C) No 1272/2008)	
Signal Word	: Warning	
Hazard Statements	: H319	Causes serious eye irritation.
Precautionary Statements	: <b>Prevention:</b> P280e	Wear eye protection/face protection.

## Product AT USE DILUTION

Not a hazardous substance or mixture.

#### 2.3 Other hazards

## Product AS SOLD

Do not mix with bleach or other chlorinated products - will cause chlorine gas.

## Section: 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2 Mixtures

#### Product AS SOLD Hazardous components

Chemical Name	CAS-No.	Classification	Concentration
	EC-No.	REGULATION (EC) No 1272/2008	: [%]
	REACH No.	· · · ·	
citric acid, monohydrate	5949-29-1	Eye irritation Category 2; H319	>= 3 - < 5
	201-069-1		
	01-2119457026-42		
Lactic acid	79-33-4	Skin corrosion Sub-category 1C; H314	>= 3 - < 5
	201-196-2	Serious eye damage Category 1; H318	
	01-2119474164-39		
		Skin corrosion/irritation Category 1C	
		1 - 100 %	
		Serious eye damage/eye irritation	
		Category 1	
		1 - 100 %	
longchain alcohol,		Serious eye damage/eye irritation	>= 2.5 - < 3
alkoxylated	POLYMER	Category 2; H319	
		Skin corrosion/irritation Category 2; H315	
		<b>0 9</b> <i>9</i>	
Substances with a workp	lace exposure limit :		
ethanol	64-17-5	Flammable liquids Category 2; H225	>= 0.5 - < 1
	200-578-6	Serious eye damage/eye irritation	
	01-2119457610-43	Category 2; H319	

Serious eye damage/eye irritation Category 2 50 - 100 %	
---	--

## **Product AT USE DILUTION**

Remarks

: No hazardous ingredients For the full text of the H-Statements mentioned in this Section, see Section 16. Section: 4. FIRST AID MEASURES

## 4.1 Description of first aid measures

Product AS SOLD In case of eye contact	:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention.
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.

Product AT USE DILUTION 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	: Treat symptomatically.
-----------	--------------------------

## Section: 5. FIREFIGHTING MEASURES

## **Product AS SOLD**

## 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	:	Not flammable or combustible.
firefighting		

Oasis clean 61 S	
Hazardous combustion products	<ul> <li>Depending on combustion properties, decomposition products may include following materials: Carbon oxides nitrogen oxides (NOx)</li> </ul>
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. In the event of fire and/or explosion do not breathe fumes.

## 6.1 Personal precautions, protective equipment and emergency procedures

Product AS SOLD Advice for non-emergency personnel	:	Ensure clean-up is conducted by trained personnel only. 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.
Product AT USE DILUTION		
Advice for non-emergency personnel	:	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

Product	۵S		
FIOUUCL	AJ	JULD	

Environmental precautions	: Do not allow contact with soil, surface or ground water.
Product AT USE DILUTION	

# Environmental precautions : No special environmental precautions required.

## 6.3 Methods and materials for containment and cleaning up

Product AS SOLD	
Methods for cleaning up	

Methods for cleaning up :	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.
Product AT USE DILUTION Methods for cleaning up	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

Product AS SOLD	
Advice on safe handling	: Avoid contact with skin and eyes. Use only with adequate ventilation. Wash hands thoroughly after handling. Do not mix with bleach or other chlorinated products – will cause chlorine gas. In case of mechanical malfunction, or if in contact with unknown dilution of product, wear full Personal Protective Equipment (PPE).
Hygiene measures	<ul> <li>Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Wash face, hands and any exposed skin thoroughly after handling.</li> </ul>
Product AT USE DILUTION	
Advice on safe handling	: Wash hands after handling. In case of mechanical malfunction, or if in contact with unknown dilution of product, wear full Personal Protective Equipment (PPE). For personal protection see section 8.
Hygiene measures	: Wash hands before breaks and immediately after handling the product.

## 7.2 Conditions for safe storage, including any incompatibilities

Product AS SOLD Requirements for storage areas and containers	ep out of reach of children. Keep cor suitable labeled containers.	ntainer tightly closed. Store
Storage temperature	°C to 35 °C	

Product AT USE DILUTION		
Requirements for storage	:	Keep out of reach of children. Keep container tightly closed. Store
areas and containers		in suitable labeled containers.

manual process

#### 7.3 Specific end uses

Product AS SOLD		
Specific use(s)	:	Sanitary cleaner. Spray and wipe

## Section: 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

## 8.1 Control parameters

#### Product AS SOLD

## **Occupational Exposure Limits**

Components CAS-No. Value type (Form Control parameters Basis	
--	--

		of exposure)		
ethanol	64-17-5	TWA	500 ppm 950 mg/m3	FOR-2011-12- 06-1358

## 8.2 Exposure controls

Product AS SOLD Appropriate engineering controls		
Engineering measures	: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.	
Individual protection measu	res	
Hygiene measures	: Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Wash face, hands and any exposed skin thoroughly after handling.	
Eye/face protection (EN 166)	: Safety glasses with side-shields	
Hand protection (EN 374)	: No special protective equipment required.	
Skin and body protection (EN 14605)	: No special protective equipment required.	
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.	
Product AT USE DILUTION Appropriate engineering cor	ntrols	
Engineering measures	: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.	
Individual protection measu	res	
Hygiene measures	: Wash hands before breaks and immediately after handling the product.	
Eye/face protection (EN 166)	: No special protective equipment required.	
Hand protection (EN 374)	: No special protective equipment required.	
Skin and body protection (EN 14605)	: No special protective equipment required.	
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 controls**

General advice

: Consider the provision of containment around storage vessels.

## Section: 9. PHYSICAL AND CHEMICAL PROPERTIES

## 9.1 Information on basic physical and chemical properties

		Product AS SOLD	Product AT USE DILUTION
Physical state	:	liquid	liquid
Colour	:	light pink	
Odour	:	Perfumes, fragrances	pleasant
рН	:	2.5 - 2.6, 100 %	2.7 - 2.9
Particle characteristics			
Assessment	:	not applicable	not applicable
Particle size	:	not applicable	not applicable
Particle Size Distribution	:	not applicable	not applicable
Dustiness	:	not applicable	not applicable
Specific surface area	:	not applicable	not applicable
Surface charge/Zeta potential	:	not applicable	not applicable
Shape	:	not applicable	not applicable
Crystallinity	:	not applicable	not applicable
Surface treatment /Coatings	:	not applicable	not applicable
Flash point	:	Not applicable.	
Odour Threshold	:	Not applicable and/or not determine	ned for the mixture
Melting point/freezing point	:	Not applicable and/or not determine	ned for the mixture
Boiling point, initial boiling point and boiling range	:	Not applicable and/or not determi	ned for the mixture
Evaporation rate	:	Not applicable and/or not determi	ned for the mixture
Flammability	:	Not applicable and/or not determi	ned for the mixture
Upper explosion limit	:	Not applicable and/or not determine	ned for the mixture
Lower explosion limit	:	Not applicable and/or not determine	ned for the mixture
Vapour pressure	:	Not applicable and/or not determine	ned for the mixture
Relative vapour density	:	Not applicable and/or not determine	ned for the mixture
Density and / or relative density	:	1.01 - 1.03	
Water solubility	:	soluble	
Solubility in other solvents	:	Not applicable and/or not determi	ned for the mixture
Partition coefficient: n- octanol/water (log value)	:	Not applicable and/or not determi	ned for the mixture
Auto-ignition temperature	:	Not applicable and/or not determi	ned for the mixture

Thermal decomposition	: Not applicable and/or not determined for the mixture
Viscosity, kinematic	: Not applicable and/or not determined for the mixture
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

# Product AS SOLD

## 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

Do not mix with bleach or other chlorinated products – will cause chlorine gas.

## 10.4 Conditions to avoid

None known.

#### 10.5 Incompatible materials

Bases

## **10.6 Hazardous decomposition products**

Depending on combustion properties, decomposition products may include following materials: Carbon oxides nitrogen oxides (NOx)

## Section: 11. TOXICOLOGICAL INFORMATION

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

exposure	,	: Inhalation, Eye contact, Skin contact
----------	---	---

## Product

Acute oral toxicity	: There is no data available for this product.
Acute inhalation toxicity	: There is no data available for this product.
Acute dermal toxicity	: There is no data available for this product.

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

# Oasis clean 61 S

Skin corrosion/irritation	: There is no data available for this product.
Serious eye damage/eye irritation	: Mild 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.
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	: citric acid, monohydrate LD50 rat: 11,700 mg/kg
	Lactic acid LD50 rat: 3,543 mg/kg
	ethanol LD50 rat: 10,470 mg/kg
Components	
Acute inhalation toxicity	: Lactic acid 4 h LC50 rat: > 7.94 mg/l Test atmosphere: dust/mist
	ethanol 4 h LC50 rat: 117 mg/l Test atmosphere: vapour
Components	
Acute dermal toxicity	: citric acid, monohydrate LD50 rat: > 2,000 mg/kg
	ethanol LD50 rabbit: 15,800 mg/kg
Potential Health Effects	
Product AS SOLD Eyes	: Causes serious eye irritation.
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.
Product AT USE DILUTION 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

Product AS SOLD Eye contact	: Redness, Pain, Irritation
Skin contact	: No symptoms known or expected.
Ingestion	: No symptoms known or expected.
Inhalation	: No symptoms known or expected.
Product AT USE DILUTION 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.

## 11.2 Information on other hazards

Further information	: no data available

## Section: 12. ECOLOGICAL INFORMATION

## 12.1 Toxicity

Product AS SOLD Environmental Effects	:	This product has no known ecotoxicological effects.
Product AT USE DILUTION Environmental Effects	:	This product has no known ecotoxicological effects.
Product AS SOLD 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	:	citric acid, monohydrate 96 h LC50 Fish: > 100 mg/l
		Lactic acid 96 h LC50 Oncorhynchus mykiss (rainbow trout): 130 mg/l
		ethanol

Oasis clean 61 S	
	96 h LC50 Pimephales promelas (fathead minnow): > 100 mg/l
Components	
Toxicity to daphnia and other aquatic invertebrates	: Lactic acid 48 h EC50 Daphnia magna (Water flea): 130 mg/l
	ethanol 48 h EC50 Aquatic Invertebrate: 857 mg/l
Components	
Toxicity to algae	<ul> <li>Lactic acid</li> <li>72 h EC50 Pseudokirchneriella subcapitata (green algae): &gt; 2,800 mg/l</li> </ul>
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	: citric acid, monohydrate Result: Readily biodegradable.
	Lactic acid Result: Readily biodegradable.
	ethanol Result: Readily biodegradable.
12.3 Bioaccumulative potential	
no data available	
12.4 Mobility in soil	
no data available	
12.5 Results of PBT and vPvB as	ssessment
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 Endocrine disrupting prope	rties
no data available	
12.7 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 AS SOLD Product		Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of contents/container in accordance with local regulations Dispose of wastes in an approved waste disposal facility.
Contaminated packaging		Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers. Dispose of in accordance with local, state, and federal regulations.
Guidance for Waste Code selection		Inorganic wastes containing dangerous substances. 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.
Product AT USE DILUTION Product	:	Diluted product can be flushed to sanitary sewer if regulations permit.

: Dispose of in accordance with local, state, and federal regulations.

#### Section: 14. TRANSPORT INFORMATION

#### Product AS SOLD

Contaminated packaging

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

## Air transport (IATA)

14.1 UN number or ID	: Not dangerous goods
number	

14.2 UN proper shipping	: Not dangerous goods
name	Net less services to
14.3 Transport hazard class(es)	: Not dangerous goods
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 or ID	: Not dangerous goods
number 14.2 UN proper shipping	: Not dangerous goods
name	. Not dangerede geode
14.3 Transport hazard	: Not dangerous goods
class(es) 14.4 Packing group	: Not dangerous goods
14.4 Facking group	. Not dangerous goods
14.5 Environmental hazards	: Not dangerous goods
14.6 Special precautions for	: Not dangerous goods
user	
14.7 Maritime transport in	: Not dangerous goods
bulk according to IMO	
instruments	

#### Section: 15. REGULATORY INFORMATION

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

according to Detergents Regulation EC 648/2004	:	less than 5 %: Non-ionic surfactants Other constituents: Perfumes Preservation agents: Lactic acid
Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-	:	Not applicable.

## **National Regulations**

accident hazards involving dangerous substances.

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

Registration number	: 617638
---------------------	----------

Other 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

Eye irritation 2, H319

Based on product data or assessment

#### Full text of H-Statements

H225	Highly flammable liquid and vapour.
H314	Causes severe skin burns and eye damage.
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

#### Further information

#### Prepared by

: Regulatory Affairs

Numbers quoted in the MSDS are given in the format: 1,000,000 = 1 million and 1,000 = 1 thousand. 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: Sanitary cleaner. Spray and wipe 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 s	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 Exha	ust 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 Exha	ust 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	:	PROC11 Non industrial spraying
Exposure duration	:	60 min
Operational conditions and risk management measures	:	Indoor
		Local Exhaust Ventilation is not required
General ventilation		Ventilation rate per hour
Skin Protection	:	see section 8
Respiratory Protection	:	see section 8

1