

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

#### 1.1 Product identifier

Product name	:	GREASESTRIP PLUS
UFI	:	G0TV-Q5GU-Y00S-P724
Product code	:	103665E
Use of the Substance/Mixture	:	Grill 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	:	Oven/Grill Cleaner. Spray and wipe manual process
Recommended restrictions on use	:	Reserved for industrial and professional use.
1.3 Details of the supplier of th	e sa	fety data sheet
Company	:	Ecolab Limited Forest Park Mullingar Industrial Estate, Mullingar Co. Westmeath Ireland +353 1 276 3500 infoireland@ecolab.com Ecolab Ltd. PO Box 11; Winnington Avenue Northwich, Cheshire, United Kingdom CW8 4DX +353 (0)1 276 3500
	_	ccs@ecolab.com
1.4 Emergency telephone num	ber	
Poison Information Centre telephone number	:	Poisons Information: For information or to report a poisoning incident contact The National Poisons Information Centre (01 8092166)

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#### Section: 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

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

Corrosive to metals, Category Skin corrosion, Category 1 Serious eye damage, Category 2.2 Label elements		H290 H314 H318
2.2 Laber elements		
Labelling (REGULATION (EC Hazard pictograms	C) No 1272/2008)	
Signal Word	: Danger	
Hazard Statements	: H290 H314	May be corrosive to metals. Causes severe skin burns and eye damage.
Supplemental Hazard Statements	: EUH071	Corrosive to the respiratory tract.
Precautionary Statements	: Prevention: P260 P280 Response:	Do not breathe spray. Wear protective gloves/ eye protection/ face protection.
	P303 + P361 + P3	53 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
	P305 + P351 + P3	38 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P310	Immediately call a POISON CENTER/doctor.

Hazardous components which must be listed on the label: sodium hydroxide

#### 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 : [%]
sodium hydroxide	1310-73-2 215-185-5 01-2119457892-27	Skin corrosion Category 1A; H314 Corrosive to metals Category 1; H290 Skin corrosion Category 1A H314 >= 5 % Skin corrosion Category 1B H314 2 - < 5 % Skin irritation Category 2 H315 0.5 - < 2 % Eye irritation Category 2	>= 5 - < 10

		H319 0.5 - < 2 %	
monoethanolamine	141-43-5 205-483-3 01-2119486455-28	Acute toxicity Category 4; H302 Acute toxicity Category 4; H332 Acute toxicity Category 4; H312 Skin corrosion Sub-category 1B; H314 Chronic aquatic toxicity Category 3; H412 Specific target organ toxicity - single exposure Category 3; H335 Specific target organ toxicity - single exposure Category 3 H335 5 - 100 %	>= 2.5 - < 3
Amines, C12-14 alkyldimethyl, N-oxides	308062-28-4 01-2119490061-47	Acute toxicity Category 4; H302 Skin irritation Category 2; H315 Serious eye damage Category 1; H318 Acute aquatic toxicity Category 1; H400 Chronic aquatic toxicity Category 2; H411 M = 1	>= 0.5 - < 1
For the full text of the H-Statements mentioned in this Section, see Section 16.			
ction: 4. FIRST AID MEASURES			

#### 4.1 Description of first aid measures

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 immediately.
In case of skin contact	Wash off immediately with plenty of water for at least 15 minutes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.
If swallowed	Rinse mouth with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. If conscious, give 2 glasses of water. Get medical attention immediately.
If inhaled	Remove to fresh air. Treat symptomatically. 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

#### 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	:	Not flammable or combustible.
Hazardous combustion products	:	Depending on combustion properties, decomposition products may include following materials: Carbon oxides nitrogen oxides (NOx) 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. In the event of fire and/or explosion do not breathe fumes.

#### Section: 6. ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal precautions, protective equipment and emergency procedures

Advice for non-emergency personnel	Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Avoid inhalation, ingestion and contact with skin and eyes. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. 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.

#### 6.2 Environmental precautions

Environmental precautions : Do not allow contact with soil, surface or ground water.

#### 6.3 Methods and materials for containment and 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.
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#### 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

GREASESTRIP PLUS	
Advice on safe handling :	Do not ingest. Do not get in eyes, on skin, or on clothing. Use only with adequate ventilation. Wash hands thoroughly after handling. Do not breathe spray, vapour. In case of mechanical malfunction, or if in contact with unknown dilution of product, wear full Personal Protective Equipment (PPE).
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. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.
7.2 Conditions for safe storage, inc	cluding any incompatibilities
Requirements for storage : areas and containers	Keep only in original packaging. Absorb spillage to prevent material damage.
	Do not store near acids. Keep out of reach of children. Keep container tightly closed. Store in suitable labeled containers.
Storage temperature :	10 °C to 40 °C
7.3 Specific end uses	

Specific use(s) : Oven/Grill Cleaner. Spray and wipe manual process

### Section: 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters

#### **Occupational Exposure Limits**

Components	CAS-N	0.	Value type (Form of exposure)	Control parameters	Basis	
sodium hydroxide	1310-7	3-2	OELV - 15 min (STEL)	2 mg/m3	IR_OEL	
monoethanolamine	141-43	-5	OELV - 15 min (STEL)	3 ppm 7.6 mg/m3	IR_OEL	
Further information	Sk			nces which have the capacity to penetrate intact skin when they come act with it, and be absorbed into the body		
			OELV - 8 hrs (TWA)	1 ppm 2.5 mg/m3	IR_OEL	
Further information			stances which have the capacity to penetrate intact skin when they come ontact with it, and be absorbed into the body			
			TWA	1 ppm 2.5 mg/m3	2006/15/EC	
Further information		Indica	tive			
	skin	Identif	ies the possibility of sig	gnificant uptake through the skir	۱	
			STEL	3 ppm 7.6 mg/m3	2006/15/EC	
Further information		Indica	tive			
	skin	Identifies the possibility of significant uptake through the skin				

#### DNEL

sodium hydroxide	:	End Use: Workers Exposure routes: Inhalation Potential health effects: Long-term local effects Value: 1 mg/m3
		End Use: Consumers

Exposure routes: Inhalation Potential health effects: Long-term local effects Value: 1 mg/m3

#### 8.2 Exposure controls

#### Appropriate engineering controls Engineering measures : Effective exhaust ventilation system. Maintain air concentrations below occupational exposure standards. Individual protection measures : Handle in accordance with good industrial hygiene and safety Hygiene measures practice. Remove and wash contaminated clothing before re-use. Wash face, hands and any exposed skin thoroughly after handling. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard. Eye/face protection (EN 166) : Safety goggles Face-shield Hand protection (EN 374) : Recommended preventive skin protection Gloves Nitrile rubber butyl-rubber Breakthrough time: 1 – 4 hours Minimum thickness for butyl-rubber 0.7 mm for nitrile rubber 0.4 mm or equivalent (please refer to the gloves manufacturer/distributor for advise). Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough. Skin and body protection : Personal protective equipment comprising: suitable protective (EN 14605) gloves, safety goggles and protective clothing including appropriate safety shoes : When respiratory risks cannot be avoided or sufficiently limited by Respiratory protection (EN technical means of collective protection or by measures, methods 143, 14387) or procedures of work organization, consider the use of certified respiratory protection equipment meeting EU requirements (89/656/EEC, (EU) 2016/425), or equivalent, with filter type:P **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

Physical state	:	liquid
Colour	:	dark orange
Odour	:	odourless
рН	:	13.6 - 14.0, 100 %

Particle characteristics		
Assessment	:	not applicable
Particle size	:	not applicable
Particle Size Distribution	:	not applicable
Dustiness	:	not applicable
Specific surface area	:	not applicable
Surface charge/Zeta potential	:	not applicable
Shape	:	not applicable
Crystallinity	:	not applicable
Surface treatment /Coatings	:	not applicable
Flash point	:	Not applicable.
Odour Threshold	:	Not applicable and/or not determined for the mixture
Melting point/freezing point	:	Not applicable and/or not determined for the mixture
Boiling point, initial boiling point and boiling range	:	Not applicable and/or not determined for the mixture
Evaporation rate	:	Not applicable and/or not determined for the mixture
Flammability	:	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
Density and / or relative density	:	1.07 - 1.09
Water solubility	:	soluble
Solubility in other solvents	:	Not applicable and/or not determined for the mixture
Partition coefficient: n- octanol/water (log value)	:	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	:	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

#### 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

None known.

#### 10.5 Incompatible materials

Acids

Aluminium Mild steel

#### **10.6 Hazardous decomposition products**

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

#### Section: 11. TOXICOLOGICAL INFORMATION

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

Information on likely routes of exposure	:	Inhalation, Eye contact, Skin contact
Product		
Acute oral toxicity	:	Acute toxicity estimate : > 2,000 mg/kg
Acute inhalation toxicity	:	4 h Acute toxicity estimate : > 5 mg/l Test atmosphere: dust/mist
Acute dermal toxicity	:	Acute toxicity estimate : > 2,000 mg/kg
Skin corrosion/irritation	:	There is no data available for this product.
Serious eye damage/eye irritation	:	There is no data available for this product.
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.

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

## GREASESTRIP PLUS

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	: monoethanolamine LD50 rat: 1,089 mg/kg
	Amines, C12-14 alkyldimethyl, N-oxides LD50 rat: 1,064 mg/
Components	
Acute inhalation toxicity	: monoethanolamine 4 h LC50 rat: > 1.6 mg/l Test atmosphere: dust/mist
Components	
Acute dermal toxicity	: monoethanolamine LD50 rabbit: 1,025 mg/kg
Potential Health Effects	
Eyes	: Causes serious eye damage.
Skin	: Causes severe skin burns.
Ingestion	: Causes digestive tract burns.
Inhalation	: May cause nose, throat, and lung irritation.
Chronic Exposure	: Health injuries are not known or expected under normal use.
Experience with human e	xposure
Eye contact	: Redness, Pain, Corrosion
Skin contact	: Redness, Pain, Corrosion
Ingestion	: Corrosion, Abdominal pain
Inhalation	: Respiratory irritation, Cough
2 Information on other haz	zards
Further information	: no data available

### 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	: Amines, C12-14 alkyldimethyl, N-oxides 96 h LC50: 2.67 mg/l
Components	
Toxicity to daphnia and other aquatic invertebrates	: sodium hydroxide 48 h EC50 Daphnia magna (Water flea): 40 mg/l
	monoethanolamine 48 h LC50 Daphnia magna (Water flea): 65 mg/l
	Amines, C12-14 alkyldimethyl, N-oxides 48 h EC50 Daphnia magna (Water flea): 3.1 mg/l
Components	
Toxicity to algae	<ul> <li>Amines, C12-14 alkyldimethyl, N-oxides</li> <li>72 h LC50: 0.143 mg/l</li> <li>72 h NOEC: 0.067 mg/l</li> </ul>

#### 12.2 Persistence and degradability

#### Product

Biodegradability	: The surfactants contained in the product are biodegradable according to the requirements of the detergent regulation 648/2004/EC
Components	
Biodegradability	: sodium hydroxide Result: Not applicable - inorganic
	monoethanolamine Result: Readily biodegradable.
	Amines, C12-14 alkyldimethyl, N-oxides 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 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 Endocrine disrupting properties**

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher

#### 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	:	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.

#### 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 or ID	:	1824
	number		
	14.2 UN proper shipping	:	SODIUM HYDROXIDE SOLUTION
	name		
	14.3 Transport hazard	:	8
	class(es)		
	14.4 Packing group	:	II
	14.5 Environmental hazards	:	No
	14.6 Special precautions for	:	None
	user		
Air	transport (IATA)		
	14.1 UN number or ID	:	1824
	number		
	14.2 UN proper shipping		Sodium hydroxide solution
	name	•	
	hame		

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14.3 Transport hazard class(es) 14.4 Packing group 14.5 Environmental hazards 14.6 Special precautions for user	: 8 : II : No : None	
Sea transport (IMDG/IMO)		
14.1 UN number or ID number	: 1824	
14.2 UN proper shipping name	: SODIUM HYDROXIDE SOLUT	ION
14.3 Transport hazard class(es)	: 8	
14.4 Packing group	: 11	
14.5 Environmental hazards	: No	
14.6 Special precautions for user	: None	
14.7 Maritime transport in bulk according to IMO instruments	: Not applicable.	

#### 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
Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major- accident hazards involving dangerous substances.	:	Not applicable.
Candidate List of Substances of Very High Concern for Authorisation	:	Not applicable.

#### **National Regulations**

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

Other regulations	<ul> <li>Safety, Health and Welfare at Work Act, 2005</li> <li>European Communities (Classification, Packaging, Labelling and Notification of Dangerous Preparations) Regulations 1995. (S.I. 272 of 1995) as amended</li> </ul>
	272 of 1995) as amended

#### **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
Corrosive to metals 1, H290	Based on product data or assessment
Skin corrosion 1, H314	Based on product data or assessment

Serious eye damage 1, H318

Based on product data or assessment

#### Full text of H-Statements

H290	May be corrosive to metals.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

#### 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 = 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: Oven/Grill 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 Exhau	ust Ventilation is not required	
General ventilation		Ventilation r	ate per hour	1
Respiratory Protection	:	see section	8	
Skin 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 Exha	ust Ventilation is not required
General ventilation		Ventilation	rate per hour

1

Skin Protection	:	see section 8
Respiratory Protection	:	see section 8