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Revision Number 1

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

1.1. Product identifier

Product Identifier C-21338754-002_PGP_CLPR7_EUR_SAW
Product Name Fairy Professional Liquid Pod Non-Bio
Product Form Mixture
Pure substance/mixture Mixture

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

Recommended use Restricted to professional users
Uses advised against No information available
Main user category SU 22 - Professional uses
Product category Laundry Unit Dose
Use category PC35 - Washing and cleaning products (including solvent based products)

1.3. Details of the supplier of the safety data sheet

Supplier	Manufacturer
Procter & Gamble UK Brooklands PGP, Weybridge, Surrey, KT13 0XP, UK Tel: 01932 896000 Fax: 01932 896200	Procter & Gamble Amiens S.A.S. ZI Nord 150 rue André Durouchez BP 90045 80082 Amiens Cedex 2 France
P&G DCE bvba/sprl-Belgium Dist. Div., Temselaan 100, B-1853 Strombeek-Bever, Belgium (IE) 1800 535 119	

For further information, please contact

E-mail address customerservice@pgprof.com

1.4. Emergency telephone number

Emergency Telephone (UK) Emergency Tel: 0800 328 8304 (IRL) Emergency Tel: 1800 509 497

(IRL) Poisons information: for information or to report a poisoning incident contact The National Poisons Information Centre 01 8092166 (8.00 a.m. to 10.00 p.m. 7 days a week)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Serious eye damage/eye irritation	Category 1 - (H318)
Hazardous to the aquatic environment - chronic	Category 3 - (H412)

2.2. Label elements



Signal word

Danger

Hazard statements

H318 - Causes serious eye damage
H412 - Harmful to aquatic life with long lasting effects

Precautionary Statements - EU (§28, 1272/2008)

P101 - If medical advice is needed, have product container or label at hand
P102 - Keep out of reach of children
P280 - Wear eye and face protection
P305 + P351 + P338 - 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 or doctor
P501 - Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable

EUH208 - Contains 4-(2,6,6-trimethylcyclohex-1-ene-1-yl)-but-3-ene-2-one May produce an allergic reaction.

2.3. Other hazards

PBT & vPvB The product does not contain any substance(s) classified as PBT or vPvB at a concentration $\geq 0.1\%$

Endocrine Disruptor Information This product does not contain any known or suspected endocrine disruptors at a concentration $\geq 0.1\%$

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Chemical name	CAS No.	Weight-%	REACH registration number	EC No. (Index No.)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)	Acute Toxicity Estimate
MEA-C10-13 Alkyl Benzenesulfonate	85480-55-3	20 - 30	01-2119905842-39	287-335-8	Acute Tox. 4 (Oral) (H302) Aquatic Chronic 3 (H412) Eye Dam. 1 (H318) Skin Irrit. 2 (H315)	-	-	-	-
Mea-Laureth Sulfate	68184-04-3	5 - 10	No data available	-	Aquatic Chronic 3 (H412) Eye Dam. 1 (H318) Skin Irrit. 2 (H315)	-	-	-	-
C12-14 Pareth-n	68439-50-9	1 - 5	No data available	Polymer	Acute Tox. 4 (Oral) (H302) Aquatic Chronic 3 (H412) Eye Dam. 1 (H318)	-	-	-	-
C12-16 Pareth-n	68551-12-2	0 - 1	No data available	500-221-7	Aquatic Acute 1 (H400) Aquatic Chronic 3 (H412) Eye Irrit. 2 (H319)	-	1	-	-
4-(2,6,6-trimethylcyclohex-1-ene-1-yl)-but-3-ene-2-one	14901-07-6	0 - 1	01-2119449921-34	221-597-6 238-969-9	Aquatic Chronic 2 (H411) Skin Sens. 1 (H317)	-	-	-	-
Undecenal	1337-83-3	0 - 1	No data available	215-656-5	Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411) Skin Sens. 1B (H317)	-	10	-	-

Full text of H- and EUH-phrases: see section 16

This product does not contain candidate substances of very high concern at a concentration $\geq 0.1\%$ (Regulation (EC) No. 1907/2006 (REACH), Article 59).

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice	Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.
Inhalation	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. (Call a physician if symptoms occur).
Eye contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.
Skin contact	IF ON SKIN: Wash with plenty of soap and water. Get medical attention if symptoms occur. Take off contaminated clothing and wash before reuse. Discontinue use of product.
Ingestion	IF SWALLOWED: Do NOT induce vomiting. Call a physician or poison control center immediately.
Self-protection of the first aider	Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

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

Symptoms	Coughing and/ or wheezing. Redness. Swelling of tissue. Itching. Sneezing. Dryness. Pain. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Excessive secretion. Blurred vision.
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4.3. Indication of any immediate medical attention and special treatment needed

Note to physicians	Treat symptomatically.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media	Dry chemical. Alcohol resistant foam. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical	No information available.
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5.3. Advice for firefighters

Special protective equipment and precautions for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protective equipment.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.
For emergency responders	Use personal protection recommended in Section 8.

6.2. Environmental precautions

Environmental precautions	See Section 12 for additional Ecological Information.
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6.3. Methods and material for containment and cleaning up

Methods for containment	Scoop absorbed substance into closing containers.
Methods for cleaning up	Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Small quantities of liquid spill: Large Spills: contain released substance, pump into suitable containers. This material and its container must be disposed of in a safe way, and as per local legislation.
Prevention of secondary hazards	Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

Reference to other sections	See section 8 for more information. See section 13 for more information.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid contact with eyes. Avoid contact with skin. Use personal protective equipment. Do not eat, drink or smoke when using this product.

General hygiene considerations

Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep/store only in original container. Keep tightly closed in a dry and cool place.

7.3. Specific end use(s)

Risk Management Methods (RMM)

The information required is contained in this Safety Data Sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits

Biological occupational exposure limits

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

Derived No Effect Level (DNEL) Long term.

Chemical name	Worker - dermal, long-term - systemic	Worker - inhalative, long-term - systemic	Worker - dermal, long-term - local	Worker - inhalative, long-term - local
MEA-C10-13 Alkyl Benzenesulfonate	119 mg/kg bw/day	6.71 mg/m ³	-	-
4-(2,6,6-trimethylcyclohex-1-ene-1-yl)-but-3-ene-2-one	2.191 mg/kg bw/day	2.5 mg/m ³	-	-

Chemical name	Consumer - oral, long-term - systemic	Consumer - inhalative, long-term - systemic	Consumer - dermal, long-term - systemic
MEA-C10-13 Alkyl Benzenesulfonate	0.425 mg/kg bw	1.18 mg/m ³	42.5 mg/kg bw/day
4-(2,6,6-trimethylcyclohex-1-ene-1-yl)-but-3-ene-2-one	4.383 mg/kg bw	0.621 mg/m ³	0.54 mg/kg bw/day

Predicted No Effect Concentration (PNEC)

Chemical name	Fresh Water	Marine water	Intermittent release
MEA-C10-13 Alkyl Benzenesulfonate	0.268 mg/L	0.027 mg/L	0.022 mg/L
4-(2,6,6-trimethylcyclohex-1-ene-1-yl)-but-3-ene-2-one	0.001 mg/L	0 mg/L	0.015 mg/L

Chemical name	Freshwater sediment	Marine sediment	Sewage treatment plant	Soil	Air	Oral
MEA-C10-13 Alkyl Benzenesulfonate	8.1 mg/kg dwt	0.81 mg/kg dwt	3.43 mg/L	35 mg/kg dwt	-	-
4-(2,6,6-trimethylcyclohex-1-ene-1-yl)-but-3-ene-2-one	22.451 mg/kg dwt	22.451 mg/kg dwt	0.043 mg/L	10.466 mg/kg dwt	-	-

8.2. Exposure controls

Personal protective equipment

Eye/face protection	Wear safety glasses with side shields (or goggles).
Hand protection	Protective gloves.
Skin and body protection	No special protective equipment required.
Respiratory protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
General hygiene considerations	Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.
Environmental exposure controls	Prevent that the undiluted product reaches surface waters.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid	
Appearance	Liquid	
Color	Coloured	
Odor	Pleasant (perfume)	
Odor threshold	Not applicable	
Property	Values	Remarks • Method
Melting point / freezing point	No data available	Not available. This property is not relevant for the safety and classification of this product
Initial boiling point and boiling range	> 90 °C	
Flammability		Not applicable. This property is not relevant for liquid product forms
Flammability Limit in Air		Not available. This property is not relevant for the safety and classification of this product No Data Available
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Flash point	No Flash to Boiling (NFTB)	
Autoignition temperature	No data available	Not applicable. This property is not relevant for liquid product forms
Decomposition temperature	No Data Available	Not available. This property is not relevant for the safety and classification of this product
pH	7 - 8	
Dynamic viscosity	No Data Available	No Data Available
Water solubility	Soluble in water	
Solubility(ies)	No Data Available	Not available. This property is not relevant for the safety and classification of this product
Partition coefficient	No Data Available	Not available. This property is not relevant for the safety and classification of this product
Vapor pressure	No Data Available	Not available. This property is not relevant for the safety and classification of this product
Relative density	1	
Relative vapor density	No data available	Not applicable. This property is not relevant for liquid product forms

Particle characteristics

Not available. This property is not relevant for the safety and classification of this product

Particle Size No information available
Particle Size Distribution No information available

9.2. Other information

9.2.1. Information with regard to physical hazard classes
No information available

9.2.2. Other safety characteristics
No information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity No information available.

10.2. Chemical stability

Stability Stable under normal conditions.

Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

10.4. Conditions to avoid

Conditions to avoid None known based on information supplied.

10.5. Incompatible materials

Incompatible materials None known based on information supplied.

10.6. Hazardous decomposition products

Hazardous decomposition products None known based on information supplied.

SECTION 11: Toxicological information

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

Information on likely routes of exposure

Product Information

Inhalation Specific test data for the substance or mixture is not available.

Eye contact Specific test data for the substance or mixture is not available. Causes serious eye damage. May cause irreversible damage to eyes.

Skin contact Specific test data for the substance or mixture is not available. May cause irritation.

Ingestion Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Redness. Burning. May cause blindness.

Numerical measures of toxicity

No information available

Acute toxicity

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
MEA-C10-13 Alkyl Benzenesulfonate	1080 mg/kg bw (Rat)	> 2000 mg/kg bw (OECD 402) (Rabbit)	-
C12-14 Pareth-n	1700 mg/kg bw (Rat)	> 5000 mg/kg bw (Rabbit)	-
C12-16 Pareth-n	> 5000 mg/kg (Rat)	-	-
4-(2,6,6-trimethylcyclohex-1-ene-1-yl)-but-3-ene-2-one	4590 mg/kg bw (Rat)	> 2000 - 7000 mg/kg bw (Rat)	533 mg/L (Rat - 4 hours - Vapor)

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

Skin corrosion/irritation	No information available.
Serious eye damage/eye irritation	Risk of serious damage to eyes.
Respiratory or skin sensitization	Based on available data, the classification criteria are not met.
Germ cell mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.
Reproductive toxicity	Based on available data, the classification criteria are not met.
STOT - single exposure	Based on available data, the classification criteria are not met.
STOT - repeated exposure	Based on available data, the classification criteria are not met.
Aspiration hazard	Based on available data, the classification criteria are not met.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Endocrine disrupting properties This product does not contain any known or suspected endocrine disruptors at a concentration $\geq 0.1\%$.

11.2.2. Other information

Other adverse effects None known.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Acute toxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
MEA-C10-13 Alkyl Benzenesulfonate	10.9 mg/L (OECD 201; Microcystis aeruginosa; 96 h)	2.22 mg/L (OECD 203; Danio rerio; 96 h)	-	7.01 mg/L (Daphnia magna; 48 h)
C12-14 Pareth-n	-	1.2 mg/L (OECD 203; Danio rerio; 96 h)	3 mg/L (Pseudomonas putida; 5 h)	-
4-(2,6,6-trimethylcyclohex-1-ene-1-yl)-but-3-ene-2-one	3.223 mg/L (Raphidocelis subcapitata; 72 h)	2.572 mg/L (Oryzias latipes; 96 h)	-	1.641 mg/L (Daphnia magna; 48 h)
Undecenal	47.3 mg/L (OECD 201; Desmodesmus subspicatus; 72 h)	8.51 mg/L (OECD 203; Danio rerio; 96 h)	6.25 mg/L (Saccharomyces cerevisiae; 48 h)	3.147 mg/L (Daphnia magna; 48 h)

Chronic Toxicity

Chemical name	Toxicity to algae (NOEC or ECx)*	Toxicity to fish (NOEC or ECx)*	Toxicity to daphnia and other aquatic invertebrates (NOEC or ECx)*	Toxicity to Microorganisms (NOEC or ECx)*	Toxicity to other organisms
MEA-C10-13 Alkyl Benzenesulfonate	0.268 mg/L (Mesocosm model ecosystem; 56 d)	0.23 mg/L (Oncorhynchus mykiss; 72 d)	0.268 mg/L (56 d)	-	-
C12-14 Pareth-n	-	0.28 mg/L (Pimephales promelas; 30 d)	0.77 mg/L (Daphnia magna; 21 d)	-	-

12.2. Persistence and degradability

Persistence and degradability

Chemical name	Ready Biodegradation Test (OECD 301)	Abiotic Degradation Hydrolysis	Abiotic Degradation Photolysis	Biodegradation Other Tests
MEA-C10-13 Alkyl Benzenesulfonate	85 % (OECD 301 B; CO2 evolution; 29 d)	-	-	-
Mea-Laureth Sulfate	90 % (OECD 303 A)	-	-	-
C12-14 Pareth-n	95 % (O2; OECD 301 F; 28 d)	-	-	-
C12-16 Pareth-n	60 % (OECD 301B; 28d; aerobic)	-	-	-
4-(2,6,6-trimethylcyclohex-1-ene-1-yl)-but-3-ene-2-one	50 %	-	-	-
Undecenal	50 % (; 21 d)	-	-	-

12.3. Bioaccumulative potential

Bioaccumulation

Component Information

Chemical name	Partition coefficient
MEA-C10-13 Alkyl Benzenesulfonate	1.73
4-(2,6,6-trimethylcyclohex-1-ene-1-yl)-but-3-ene-2-one	1.903

Chemical name	Octanol/water partition coefficient	Bioconcentration factor (BCF)
MEA-C10-13 Alkyl Benzenesulfonate	2.51 (OECD 123)	495 L/kg
C12-14 Pareth-n	5.24 (OECD 123)	-
4-(2,6,6-trimethylcyclohex-1-ene-1-yl)-but-3-ene-2-one	-	159 L/kg
Undecenal	-	9.1 L/kg

12.4. Mobility in soil

Mobility in soil

Chemical name	log Koc
MEA-C10-13 Alkyl Benzenesulfonate	3.5
C12-14 Pareth-n	267.1
4-(2,6,6-trimethylcyclohex-1-ene-1-yl)-but-3-ene-2-one	666.7 (666.7)
Undecenal	852 (852)

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment The product does not contain any substance(s) classified as PBT or vPvB at a concentration $\geq 0.1\%$.

12.6. Endocrine disrupting properties

Endocrine disrupting properties This product does not contain any known or suspected endocrine disruptors at a concentration $\geq 0.1\%$.

12.7. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused products The waste codes/waste designations below are in accordance with EWC. Dispose of in accordance with local regulations. Waste must be delivered to an approved waste disposal company. Waste is to be kept separate from other types of waste until its disposal. Do not throw waste product into the sewer. Where possible recycling is preferred to disposal or incineration. Empty, uncleaned packaging need the same disposal considerations as filled packaging. For handling waste, see measures described in section 7.

Contaminated packaging Do not reuse empty containers.

Waste codes / waste designations according to EWC 20 01 29* - detergents containing dangerous substances
15 01 10* - packaging containing residues of or contaminated by dangerous substances

SECTION 14: Transport information

IATA

14.1 UN number or ID number Not regulated
14.2 UN proper shipping name Not regulated
14.3 Transport hazard class(es) Not regulated
14.4 Packing group Not regulated
14.5 Environmental hazards Not applicable
14.6 Special precautions for user

IMDG

14.1 UN number or ID number Not regulated
14.2 UN proper shipping name Not regulated
14.3 Transport hazard class(es) Not regulated
14.4 Packing group Not regulated
14.5 Environmental hazards Not applicable
14.6 Special precautions for user
14.7 Maritime transport in bulk according to IMO instruments No information available

RID

14.1 UN number or ID number Not regulated
14.2 UN proper shipping name Not regulated
14.3 Transport hazard class(es) Not regulated

14.4 Packing group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special precautions for user	
Special Provisions	None

ADR

14.1 UN number or ID number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special precautions for user	
Special Provisions	None

ADN

14.1 UN number or ID number	Not relevant
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	No information available
14.4 Packing group	Not relevant
14.5 Marine pollutant	Not regulated

SECTION 15: Regulatory information

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

National regulations

Germany

Water hazard class (WGK) obviously hazardous to water (WGK 2)

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Authorizations and/or restrictions on use:

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII) Regulation (EC) No. 648/2004 (Detergents regulation) Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP] Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

Persistent Organic Pollutants

Not applicable

Ozone-depleting substances (ODS) Regulation (EU) 2024/590

Not applicable

Biocidal Products Regulation (EU) No 528/2012 (BPR)

CESIO Recommendations

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

Chemical Safety Report No chemical safety assessment has been carried out for this mixture per REACH regulation.

SECTION 16: Other information

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of any hazard and/or precautionary statements referred to under Sections 2-15

H302 - Harmful if swallowed
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H318 - Causes serious eye damage
H319 - Causes serious eye irritation
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

Legend

SVHC: Substances of Very High Concern for Authorization:

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	Sk*	Skin designation
DS	Dermal Sensitizer	DFG	German Research Foundation

Classification procedure	
Classification according to Regulation (EC) No. 1272/2008 [CLP]	Method Used
Serious eye damage/eye irritation	Calculation method
Chronic aquatic toxicity	Calculation method

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Further information Salts listed in Section 3 without a REACH Registration number are exempt, based on Annex V.

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Disclaimer

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.

End of Safety Data Sheet