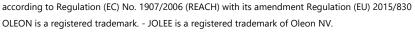


Safety Data Sheet



SDS

Issue date: 25/06/2021 Revision date: 24/06/2021 Supersedes version of: 15/03/2021 Version: 2.20

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

1.1. Product identifier

Product form : Substance
Trade name : JOLEE 7750

IUPAC name : Isopentyl laurate
EC no. : 228-626-1

CAS No. : 6309-51-9

 REACH registration No
 : 01-2119956659-17

 C&L notification reference no
 : 02-2119692965-17-0000

Label name : Isoamyl laurate

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

1.2.1. Relevant identified uses

Main use category : Industrial use

Title	Life cycle stage	Use descriptors
General overview of industrial uses of monoalkyl fatty esters	Industrial	SU3, PC1, PC8, PC12, PC14, PC18, PC19, PC20, PC21, PC24, PC32, PC34, PC35, PROC2, PROC3, PROC4, PROC5, PROC6, PROC7, PROC8a, PROC8b, PROC9, PROC10, PROC11, PROC12, PROC13, PROC14, PROC15, PROC16, PROC17, PROC18, ERC4, ERC5, ERC6a, ERC6b, ERC6c, ERC6d, ERC7, ERC8a, ERC8b, ERC8c, ERC8d, ERC9f, ERC9a, ERC9b, ERC10a, ERC11a, ERC12a, ERC12b
General overview of professional uses of monoalkyl fatty esters	Professional	SU0, SU20, SU22, PC17, PC24, PC25, PROC2, PROC3, PROC4, PROC5, PROC8a, PROC8b, PROC9, PROC10, PROC11, PROC13, PROC15, PROC16, PROC17, PROC19, PROC20, ERC8a, ERC8b, ERC8d, ERC8e, ERC9a, ERC9b
General overview of consumer uses of monoalkyl fatty esters	Consumer	SU21, PC1, PC3, PC4, PC8, PC9a, PC9b, PC9c, PC12, PC13, PC15, PC16, PC17, PC18, PC20, PC23, PC24, PC25, PC27, PC28, PC31, PC32, PC34, PC35, PC37, PC39, ERC2, ERC3, ERC4, ERC5, ERC6a, ERC6b, ERC6c, ERC6d, ERC7, ERC8a, ERC8b, ERC8c, ERC8d, ERC8e, ERC8f, ERC9a, ERC9b, ERC10a, ERC11a
General overview of formulation uses of monoalkyl fatty esters	Formulation	SU3, PC0, PC2, PC9a, PC12, PC18, PC20, PC23, PC24, PC32, PC34, PC39, PROC2, PROC3, PROC4, PROC5, PROC6, PROC7, PROC8a, PROC8b, PROC9, PROC10, PROC11, PROC12, PROC13, PROC14, PROC15, PROC21, ERC2, ERC3
General overview of manufacturing uses of monoalkyl fatty esters	Manufacture	SU3, PROC2, PROC3, PROC4, PROC5, PROC6, PROC7, PROC8a, PROC8b, PROC9, PROC10, PROC11, PROC13, PROC14, PROC15, PROC21, ERC1

Full text of use descriptors: see section 16

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

OLEON N.V. Assenedestraat 2 9940 Ertvelde - Belgium

T +32 9 341 10 11 - F +32 9 341 10 00 info@oleon.com - www.oleon.com

E-mail address of competent person responsible for the SDS: sds@oleon.com

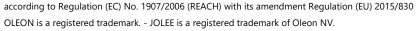
1.4. Emergency telephone number

Emergency number : 24/7 EMERGENCY NUMBER (SGS ERS; Oleon contract nr 76858) +32 3 575 55 55 (worldwide); +1 888 765 6554 (USA tollfree)

Country	Official advisory body	Address	Emergency number	Comment
	World directory of poisons centres (Yellow Tox) WHO-OMS	Website	http://www.who.int/gho/phe/ chemical_safety/poisons_centr es/en/	



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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

No labelling applicable

2.3. Other hazards

Other hazards which do not result in classification : None under normal conditions. This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

SECTION 3: Composition/information on ingredients

3.1. Substances

Substance type : Mono-constituent

Name	Product identifier		Classification according to Regulation (EC) No. 1272/2008 [CLP]
Isopentyl laurate	(CAS No.) 6309-51-9 (EC no.) 228-626-1 (REACH-no) 01-2119956659-17	≤ 100	Not classified

3.2. Mixtures

Not applicable

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : If you feel unwell, seek medical advice.

First-aid measures after inhalation : Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service.

First-aid measures after skin contact : Wash immediately with lots of water. Soap may be used. Take victim to a doctor if irritation

persists.

First-aid measures after eye contact : Rinse immediately with plenty of water. Take victim to an ophthalmologist if irritation

persists.

First-aid measures after ingestion : Rinse mouth with water. Call Poison Information Centre

(www.who.int/ipcs/poisons/centre/directory/en). Consult a doctor/medical service if you

feel unwell.

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

Symptoms/effects : No supplementary information available.

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

No supplementary information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : AFFF foam. BC powder. Carbon dioxide. Dry sand. Dry chemical powder. Adapt

extinguishing media to the environment.

Unsuitable extinguishing media : Solid water jet ineffective as extinguishing medium.

5.2. Special hazards arising from the substance or mixture

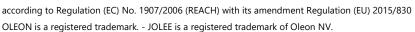
Fire hazard : DIRECT FIRE HAZARD: Combustible. INDIRECT FIRE HAZARD: Heating increases the fire

hazard. Temperature above flashpoint: higher fire/explosion hazard.

Explosion hazard : No supplementary information available.



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Reactivity in case of fire : On burning: release of (carbon monoxide - carbon dioxide).

5.3. Advice for firefighters

Other information : No supplementary information available.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Mark the danger area. Exposure to heat: have neighbourhood close doors and windows.

Exposure to fire/heat: consider evacuation. Wash contaminated clothes.

6.1.1. For non-emergency personnel

Protective equipment : See "Material-Handling" to select protective clothing.

6.1.2. For emergency responders

Protective equipment : Use protective measures listed in Section 8.

6.2. Environmental precautions

Prevent soil and water pollution.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Clean contaminated surfaces with an excess of water and soap solution. Take up liquid spill

into inert absorbent material, e.g.: dry sand/earth/vermiculite or powdered limestone.

Other information : No supplementary information available.

6.4. Reference to other sections

Handle waste materials in accordance with the provisions of Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling temperature : ≥ 10 °C above melting point

7.2. Conditions for safe storage, including any incompatibilities

Information on mixed storage : KEEP SUBSTANCE AWAY FROM: ignition sources. (strong) acids. (strong) bases.

Storage area : Keep container in a well-ventilated place. Store at ambient temperature. Keep out of direct

sunlight. Meet the legal requirements.

Special rules on packaging : SPECIAL REQUIREMENTS: closing. correctly labelled. meet the legal requirements.

Packaging materials : No supplementary information available.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters JOLEE 7750 (6309-51-9)

DNEL/DMEL (additional information)

PNEC aqua (intermittent, marine water)

Additional information	No DNEL was derived since no adverse effects were observed up to and including the limit dose
	in all available acute, short- and long-term studies within the SCAE category.

PNEC (Water)

PNEC aqua (freshwater)	As no toxic effects on aquatic organisms are observed up to the limit of the water solubility of the test substance, no PNEC can be derived and a quantitative risk assessment cannot be performed.
PNEC aqua (marine water)	No marine data is available.
PNEC aqua (intermittent, freshwater)	As no toxic effects on aquatic organisms are observed up to the limit of the water solubility of the test substance, no PNEC can be derived and a quantitative risk assessment cannot be performed.

performed.

As no toxic effects on aquatic organisms are observed up to the limit of the water solubility of the test substance, no PNEC can be derived and a quantitative risk assessment cannot be



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LEE 7750 (6309-51-9)	
PNEC (Sediment)	
PNEC sediment (freshwater)	2978 mg/kg dwt
PNEC sediment (marine water)	2978 mg/kg dwt
PNEC (Soil)	
PNEC soil	Since no effects were observed at the highest test concentration (20,000 mg/kg; Eisenia fetida; read-across substance), no PNEC can be derived, and a quantitative risk assessment cannot be performed.
PNEC (Oral)	
PNEC oral (secondary poisoning)	The product is readily biodegradable and expected to be rapidly metabolised, bioaccumulation and secondary poisoning are very unlikely. Therefore, no PNEC oral was derived for these substances.
PNEC (STP)	
PNEC sewage treatment plant	As no toxic effects on microorganisms were observed at the highest test concentration (100 mg/L), no PNEC can be derived, and a quantitative risk assessment cannot be performed.
9.2 Eurosura controls	

8.2. Exposure controls

Personal protective equipment:

Gloves. Protective clothing. Safety glasses.

Materials for protective clothing:

GIVE GOOD RESISTANCE: nitrile rubber

Personal protective equipment symbol(s):







SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance (room temperature) : Oily liquid.

Colour : Colourless.

Odour : Odourless.

Odour threshold : No data available

pH : 5 – 8

Relative evaporation rate (butylacetate=1) : No data available

Melting point : < -15 °C (1013hPa; AOCS Cc 6-25)

Freezing point : ca. -20 $^{\circ}$ C Boiling point : > 150 $^{\circ}$ C

Flash point : > 150 °C (ASTM D92)

Auto-ignition temperature $: 230 \, ^{\circ}\text{C} \text{ (Test method EEC A.15)}$

Decomposition temperature : > Flash point
Flammability (solid, gas) : No data available

Vapour pressure : 0.00536 Pa (20°C; SPARC v4.6).

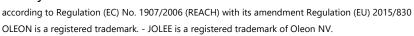
Relative vapour density at 20 °C : No data available Relative density : No data available Density : 0.85 to 0.90

Solubility : Water: < 0.05 mg/l (20°C; EU A.6; Henkel Scientific 12-07853; 06.2012)

Partition coefficient n-octanol/water (Log Pow) : 7.17 (KOWWIN v1.68)



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Viscosity, kinematic: $\approx 10.6 \text{ mm}^2/\text{s}$ (25°C)Viscosity, dynamic: No data availableExplosive properties: Product is not explosive.Oxidising properties: Not oxidising.

9.2. Other information

Explosive limits

VOC content : < 3 % (1999/13/EC; 2004/42/EC; 2010/75/EU; SR 814.018)

Other properties : Soluble in oils/fats. soluble in most organic solvents. Poorly soluble in water.

: No data available

Additional information : Self-heating substances and mixtures Not applicable. Self-reactive substances and mixtures

Not applicable. Corrosive to metals Not classified

SECTION 10: Stability and reactivity

10.1. Reactivity

Aspiration hazard

On burning: release of (carbon monoxide - carbon dioxide).

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

No supplementary information available.

10.5. Incompatible materials

No supplementary information available.

10.6. Hazardous decomposition products

No supplementary information available.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Acute toxicity (inhalation)	: Not classified
JOLEE 7750 (6309-51-9)	
LD50 oral rat	> 2000 mg/kg Non-toxic
Additional information	All available acute dermal toxicity studies within the SCAE category resulted in acute dermal LD50 > 2000 mg/kg bw. All available acute inhalation toxicity studies within the SCAE category resulted in acute inhalation LC50 > 5.3 mg/L air. All available acute oral toxicity studies within the SCAE category resulted in an acute oral LD50 > 2000 mg/kg bw.
Skin corrosion/irritation	: All available studies on skin and eye irritation showed no irritating potential of the SCAE category substances.
	pH: 5 – 8
Serious eye damage/irritation	: All available studies on skin and eye irritation showed no irritating potential of the SCAE category substances.
	pH: 5 – 8
Respiratory or skin sensitisation	: Based on a weight of evidence approach, the SCAE category substances have no sensitsing potential.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified

: Not classified



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OLEE 7750 (6309-51-9)	
Viscosity, kinematic	≈ 10.6 mm²/s (25°C)

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : According to literature: no environmental hazard.

Ecology - air : No supplementary information available.
Ecology - water : No bioaccumulation data available

Hazardous to the aquatic environment, short-term

(acute)

: Not classified

Hazardous to the aquatic environment, long-term

(chronic)

: Not classified

JOLEE 7750 (6309-51-9)	
LC50 - Fish [1]	> 10000 mg/l (96h, Cyprinus carpio; category read-across)
EC50 - Crustacea [1]	>water solubility (48h, Daphnia magna; category read-across)
EC50 - Other aquatic organisms [1]	> 10000 mg/l (16h; DIN 38412, part 8; category read-across)
ErC50 algae	>water solubility (72h, Scenedesmus subspicatus; category read-across)
NOEC (chronic)	>water solubility (21d., Daphnia magna; category read-across)
NOEC chronic fish	No data available
NOEC chronic algae	>water solubility (72 h, Scenedesmus subspicatus; category read-across)
LC50, microorganisms, Soil, acute, Eisenia fetida	> 20000 mg/Kg (14 days, OECD 207, category read-across)

12.2. Persistence and degradability

JOLEE 7750 (6309-51-9)

Persistence and degradability	Readily biodegradable in water.
Biodegradation	100 % (OECD 301B, 28d.; BMG 473-08)

12.3. Bioaccumulative potential

JOLEE 7750 (6309-51-9)

BCF - Fish [1]	2770 l/kg (Regression based; BCFBAF v3.01)
BCF - Fish [2]	122.1 I/kg (BCF/BAF Arnot Gobas)
Partition coefficient n-octanol/water (Log Pow)	7.17 (KOWWIN v1.68)

12.4. Mobility in soil

JOLEE 7750 (6309-51-9)

Surface tension	not applicable (water solubility <1 mg/L @20°C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	4.08 (KOCWIN v2.00; based MCI)

12.5. Results of PBT and vPvB assessment

JOLEE 7750 (6309-51-9)

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

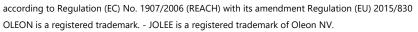
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Other adverse effects

No additional information available



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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal : Prevent dispersion by covering with dry absorbent, Scoop solid spill into closing

containers, Scoop absorbed substance into closing containers, Clean contaminated surfaces with an excess of water and soap solution, Wash clothing and equipment after handling

Regional legislation (waste) : No supplementary information available.

Ecology - waste materials : Do not discharge into drains or the environment. Remove to an authorized waste treatment

plant.

European List of Waste (LoW) code : No supplementary information available

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID	
14.1. UN number					
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
14.2. UN proper shipping name					
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
14.3. Transport hazard class(es)					
Not applicable	-	Not applicable	Not applicable	Not applicable	
14.4. Packing group					
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
14.5. Environmental hazards					
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No	
No supplementary information available					

14.6. Special precautions for user

Overland transport

Transport regulations (ADR) : Not subject

Transport by sea

Transport regulations (IMDG) : Not subject

Air transport

Transport regulations (IATA) : Not subject

Inland waterway transport

No data available

Rail transport

Transport regulations (RID) : Not subject

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

No REACH Annex XVII restrictions

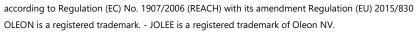
JOLEE 7750 is not on the REACH Candidate List

JOLEE 7750 is not on the REACH Annex XIV List

JOLEE 7750 is not subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 july 2012 concerning the export and import of hazardous chemicals.



Safety Data Sheet





JOLEE 7750 is not subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

VOC content : < 3 % (1999/13/EC; 2004/42/EC; 2010/75/EU; SR 814.018)

15.1.2. National regulations

Chemical inventories : Compliant with AICS, DSL, EAEU, ECST, ENCS, IECSC, KECL, NZIoC, PICCS, TECI, TSCA, VNCI,

EC inventories

KKDIK number (Turkey) : 05-0000212617-56-0000

K-REACh (Korea) : preregistered

Swiss ChemO (SR 813.11) : This substance is not subject to the obligation to register pursuant to art.61 of the

Chemicals Ordinance (ChemO)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on the Canadian DSL (Domestic Substances List)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on KECL/KECI (Korean Existing Chemicals Inventory) Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Listed on ECST (Existing Chemical Substances Inventory of Taiwan)

Listed on EAEU ULC (Eurasian Economic Union Unified list of chemicals)

Listed on the VNCI (Vietnam National Chemicals Inventory)

Germany

Regulatory reference : Not classified according to Regulation Governing Systems for Handling Substances

Hazardous to Waters (AwSV)

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

Netherlands

ABM category : A(4) - low hazard for aquatic organisms, may have longterm hazardous effects in aquatic

environment

SZW-lijst van kankerverwekkende stoffen : The substance is not listed SZW-lijst van mutagene stoffen : The substance is not listed NIET-limitatieve lijst van voor de voortplanting : The substance is not listed

giftige stoffen – Borstvoeding

NIET-limitatieve lijst van voor de voortplanting

giftige stoffen – Vruchtbaarheid

: The substance is not listed

NIET-limitatieve lijst van voor de voortplanting

giftige stoffen – Ontwikkeling

: The substance is not listed

Switzerland

Storage class (LK) : LK 10/12 - Liquids

15.2. Chemical safety assessment

The chemical safety assessment has been carried out, an exposure scenario is not applicable (substance is not classified).

SECTION 16: Other information

Training advice : No supplementary information available.

SDS changed sections : 9 - Physical and chemical properties

SDS Reason for revision : No supplementary information available



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Chem. inventories legend

: AICS = Australian Inventory of Chemical Substances

DSL = Canadian Domestic Sustances List

EAEU = Eurasian Economic Union Unified list of chemicals ECST = Existing Chemical Substances Inventory of Taiwan ENCS = Japanese Existing and New Chemicals Substances List IECSC = Inventory of Existing Chemicals Substances in China

KECL = Korean Existing Chemical List

NZIoC = New Zealand Inventory of Chemicals

PICCS = Philippine Inventory of Chemicals and Chemical Substances

TECI = Thailand FDA Existing Chemicals Inventory TSCA = USA Toxic Substances Control Act VNCI = Vietnam National Chemicals Inventory

EC inventories = European Community inventories of chemicals (EINECS/ELINCS/NLP/REACh)

NFPA health hazard : 0 - Materials that, under emergency conditions, would offer no hazard beyond that of ordinary combustible

NFPA fire hazard : 1 - Materials that must be preheated before ignition can occur.

NFPA reactivity : 0 - Material that in themselves are normally stable, even under fire conditions.

NFPA image

Other information : Previous trade name: {0} RADIA 7750.

Full text of use descr	Full text of use descriptors		
ERC1	Manufacture of the substance		
ERC10a	Widespread use of articles with low release (outdoor)		
ERC11a	Widespread use of articles with low release (indoor)		
ERC12a	Processing of articles at industrial sites with low release		
ERC12b	Processing of articles at industrial sites with high release		
ERC2	Formulation into mixture		
ERC3	Formulation into solid matrix		
ERC4	Use of non-reactive processing aid at industrial site (no inclusion into or onto article)		
ERC5	Use at industrial site leading to inclusion into/onto article		
ERC6a	Use of intermediate		
ERC6b	Use of reactive processing aid at industrial site (no inclusion into or onto article)		
ERC6c	Use of monomer in polymerisation processes at industrial site (inclusion or not into/onto article)		
ERC6d	Use of reactive process regulators in polymerisation processes at industrial site (inclusion or not into/onto article)		
ERC7	Use of functional fluid at industrial site		
ERC8a	Widespread use of non-reactive processing aid (no inclusion into or onto article, indoor)		
ERC8b	Widespread use of reactive processing aid (no inclusion into or onto article, indoor)		
ERC8c	Widespread use leading to inclusion into/onto article (indoor)		
ERC8d	Widespread use of non-reactive processing aid (no inclusion into or onto article, outdoor)		
ERC8e	Widespread use of reactive processing aid (no inclusion into or onto article, outdoor)		
ERC8f	Widespread use leading to inclusion into/onto article (outdoor)		
ERC9a	Widespread use of functional fluid (indoor)		
ERC9b	Widespread use of functional fluid (outdoor)		
PC0	Other		
PC1	Adhesives, sealants		



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PC12	Fertilizers		
PC13	Fuels		
PC14	Metal surface treatment products		
PC15	Non-metal-surface treatment products		
PC16	Heat Transfer Fluids		
PC17	Hydraulic Fluids		
PC18	Ink and Toners		
PC19	Intermediate		
PC2	Adsorbents		
PC20	Metal surface treatment products		
PC21	Laboratory chemicals		
PC23	Leather treatment products		
PC24	Lubricants, greases, release products		
PC25	Metal working fluids		
PC27	Plant protection products		
PC28	Perfumes, fragrances		
PC3	Air care products		
PC31	Polishes and wax blends		
PC32	Polymer preparations and compounds		
PC34	Textile dyes, and impregnating products		
PC35	Washing and cleaning products		
PC37	Water treatment chemicals		
PC39	Cosmetics, personal care products		
PC4	Anti-Freeze and De-icing products		
PC8	Biocidal products		
PC9a	Coatings and paints, thinners, paint removers		
PC9b	Fillers, putties, plasters, modelling clay		
PC9c	Finger paints		
PROC10	Roller application or brushing		
PROC11	Non industrial spraying		
PROC12	Use of blowing agents in manufacture of foam		
PROC13	Treatment of articles by dipping and pouring		
PROC14	Tabletting, compression, extrusion, pelettisation, granulation		
PROC15	Use as laboratory reagent		
PROC16	Use of fuels		
PROC17	Lubrication at high energy conditions in metal working operations		
PROC18	General greasing /lubrication at high kinetic energy conditions		
PROC19	Manual activities involving hand contact		
PROC2	Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions		
PROC20	Use of functional fluids in small devices		



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PROC21	Low energy manipulation and handling of substances bound in/on materials or articles
PROC3	Manufacture or formulation in the chemical industry in closed batch processes with occasional controlled exposure or processes with equivalent containment condition
PROC4	Chemical production where opportunity for exposure arises
PROC5	Mixing or blending in batch processes
PROC6	Calendering operations
PROC7	Industrial spraying
PROC8a	Transfer of substance or mixture (charging and discharging) at non-dedicated facilities
PROC8b	Transfer of substance or mixture (charging and discharging) at dedicated facilities
PROC9	Transfer of substance or preparation into small containers (dedicated filling line, including weighing)
SU0	Other
SU20	Health services
SU21	Consumer uses: Private households (= general public = consumers)
SU22	Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
SU3	Industrial uses: Uses of substances as such or in preparations* at industrial sites

SDS EU Oleon Annex II

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.