

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

1.1. Product identifier

Product form : Mixture
 Name : James Basic Cleaner
 Product code : 5100.11_76068RV16
 Type of product : Detergent
 Product group : Trade product

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

1.2.1. Relevant identified uses

Main use category : Professional use, Consumer use
 Use of the substance/mixture : The data given here is based on the product properties as mentioned in section 1.1. and is provided on the assumption, that the product will be used in the manner and for the purposes for which the manufacturer indicates.
 Use of the substance/mixture : Cleaner
 Floor cleaner.
 Function or use category : Cleaning/washing agents and additives

Title	Use descriptors
Professional use	SU22, PC35, PROC8a, PROC10, ERC8a
Consumer use	SU21, PC35, ERC8a

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

James
 Mercuriusplein 1
 5971 LW Grubbenvorst - Nederland
 T +31 (0) 773278000
info@james.eu

1.4. Emergency telephone number

Emergency number : See Section 1.3; Only during office hours

Country	Organisation/Company	Address	Emergency number
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0844 892 0111

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Eye Irrit. 2 H319

Full text of classification categories and H statements : see section 16

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Xi; R36

Full text of R-phrases: see section 16

James Basic Cleaner

Safety Data Sheet

according to Regulation (EC) No. 453/2010

2.2. Label elements

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

Hazard pictograms (CLP) :



GHS07

Signal word (CLP) :

Warning

Hazard statements (CLP) :

H319 - Causes serious eye irritation

Precautionary statements (CLP) :

P102 - Keep out of reach of children
P280 - Wear eye 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
P337+P313 - If eye irritation persists: Get medical advice/attention

EUH-statements :

EUH208 - Contains (R)-p-mentha-1,8-diene (D-Limonene)(5989-27-5). May produce an allergic reaction

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to Directive 67/548/EEC
1-methoxy-2-propanol, monopropylene glycol methyl ether	(CAS No) 107-98-2 (EC no) 203-539-1 (EC index no) 603-064-00-3 (REACH-no) 01-2119457435-35	5 - 10	R10 R67
3-butoxypropan-2-ol	(CAS No) 5131-66-8 (EC no) 225-878-4 (EC index no) 603-052-00-8 (REACH-no) 01-2119475527-28	5 - 10	Xi; R36/38
Sodiumoctylsulfate	(CAS No) 126-92-1 (EC no) 204-812-8	1 - 5	Xn; R22 Xi; R41 Xi; R38
Sodium cumenesulfonate	(CAS No) 15763-76-5; (28348-53-0) (EC no) 248-983-7 (EC index no) 239-854-6 (REACH-no) 01-2119489411-37	1 - 5	Xi; R36
2-phenoxyethanol	(CAS No) 122-99-6 (EC no) 204-589-7 (EC index no) 603-098-00-9 (REACH-no) 01-2119488943-21	1 - 5	Xn; R22 Xi; R36
(R)-p-mentha-1,8-diene (D-Limonene)	(CAS No) 5989-27-5 (EC no) 227-813-5 (EC index no) 601-029-00-7 (REACH-no) 01-2119529223-47	0,1 - 1	Xi; R38 R43 N; R50/53 R10 Xn; R65

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
1-methoxy-2-propanol, monopropylene glycol methyl ether	(CAS No) 107-98-2 (EC no) 203-539-1 (EC index no) 603-064-00-3 (REACH-no) 01-2119457435-35	5 - 10	Flam. Liq. 3, H226 STOT SE 3, H336
3-butoxypropan-2-ol	(CAS No) 5131-66-8 (EC no) 225-878-4 (EC index no) 603-052-00-8 (REACH-no) 01-2119475527-28	5 - 10	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2, H319
Sodiumoctylsulfate	(CAS No) 126-92-1 (EC no) 204-812-8	1 - 5	Skin Irrit. 2, H315 Eye Dam. 1, H318

James Basic Cleaner

Safety Data Sheet

according to Regulation (EC) No. 453/2010

Sodium cumenesulfonate	(CAS No) 15763-76-5; (28348-53-0) (EC no) 248-983-7 (EC index no) 239-854-6 (REACH-no) 01-2119489411-37	1 - 5	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319
2-phenoxyethanol	(CAS No) 122-99-6 (EC no) 204-589-7 (EC index no) 603-098-00-9 (REACH-no) 01-2119488943-21	1 - 5	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Eye Irrit. 2, H319
(R)-p-mentha-1,8-diene (D-Limonene)	(CAS No) 5989-27-5 (EC no) 227-813-5 (EC index no) 601-029-00-7 (REACH-no) 01-2119529223-47	0,1 - 1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Specific concentration limits:

Name	Product identifier	Specific concentration limits
3-butoxypropan-2-ol	(CAS No) 5131-66-8 (EC no) 225-878-4 (EC index no) 603-052-00-8 (REACH-no) 01-2119475527-28	(C >= 20) Skin Irrit. 2, H315 (C >= 20) Eye Irrit. 2, H319

Full text of R- and H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Allow breathing of fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/injuries after inhalation	: Inhalation unlikely.
Symptoms/injuries after skin contact	: May cause an allergic skin reaction. May cause slight irritation to the skin.
Symptoms/injuries after eye contact	: Causes serious eye irritation. Blurred vision. Burning sensation. Tears. Redness.
Symptoms/injuries after ingestion	: May cause a light irritation of the linings of the mouth, throat, and gastrointestinal tract.

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

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Material spilled on hard surface can present a serious slipping/falling hazard.

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.
Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters.

James Basic Cleaner

Safety Data Sheet

according to Regulation (EC) No. 453/2010

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Normal precautions for the use of chemicals and cleaners should be taken care of. See information supplied by the manufacturer.

Hygiene measures : Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place. Keep container tightly closed. Protect from freezing.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

1-methoxy-2-propanol, monopropylene glycol methyl ether (107-98-2)		
EU	Local name	1-Methoxypropanol-2
EU	IOELV TWA (mg/m ³)	375 mg/m ³
EU	IOELV TWA (ppm)	100 ppm
EU	IOELV STEL (mg/m ³)	568 mg/m ³
EU	IOELV STEL (ppm)	150 ppm
EU	Notes	Skin
United Kingdom	Local name	1-Methoxypropan-2-ol
United Kingdom	WEL TWA (mg/m ³)	375 mg/m ³
United Kingdom	WEL TWA (ppm)	100 ppm
United Kingdom	WEL STEL (mg/m ³)	560 mg/m ³
United Kingdom	WEL STEL (ppm)	150 ppm
United Kingdom	Remark (WEL)	Sk

James Basic Cleaner	
DNEL/DMEL (additional information)	
See http	//www.dguv.de/ifa/de/gestis/limit_values/index.jsp: Information on ingredients.
3-butoxypropan-2-ol (5131-66-8)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	44 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	270,5 mg/m ³
DNEL/DMEL (General population)	
Long-term - systemic effects,oral	8,75 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	33,8 mg/m ³
Long-term - systemic effects, dermal	16 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	0,525 mg/l
PNEC aqua (marine water)	0,0525 mg/l
PNEC aqua (intermittent, freshwater)	5,25 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	2,36 mg/kg dwt
PNEC sediment (marine water)	0,236 mg/kg dwt
PNEC (Soil)	
PNEC soil	0,16 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	10 mg/l

James Basic Cleaner

Safety Data Sheet

according to Regulation (EC) No. 453/2010

1-methoxy-2-propanol, monopropylene glycol methyl ether (107-98-2)	
DNEL/DMEL (Workers)	
Acute - local effects, inhalation	553,5 mg/m ³
Long-term - systemic effects, dermal	50,6 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	369 mg/m ³
DNEL/DMEL (General population)	
Long-term - systemic effects,oral	3,3 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	43,9 mg/m ³
Long-term - systemic effects, dermal	18,1 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	10 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	41,6 mg/kg dwt
PNEC sediment (marine water)	4,17 mg/kg dwt
PNEC (Soil)	
PNEC soil	2,47 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	100 mg/l
2-phenoxyethanol (122-99-6)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	34,72 mg/kg bodyweight/day
Long-term - local effects, dermal	20,83
Long-term - systemic effects, inhalation	8,07 mg/m ³
Long-term - local effects, inhalation	8,07 mg/m ³
DNEL/DMEL (General population)	
Acute - systemic effects, oral	17,43 mg/kg bodyweight
Long-term - systemic effects,oral	17,43 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	2,41 mg/m ³
Long-term - systemic effects, dermal	20,83 mg/kg bodyweight/day
Long-term - local effects, inhalation	2,41 mg/m ³
PNEC (Water)	
PNEC aqua (freshwater)	0,943 mg/l
PNEC aqua (marine water)	0,094 mg/l
PNEC aqua (intermittent, freshwater)	3,44 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	7,23 mg/kg dwt
PNEC sediment (marine water)	0,723 mg/kg dwt
PNEC (Soil)	
PNEC soil	1,26 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	24,8 mg/l
Sodium cumenesulfonate (15763-76-5; (28348-53-0))	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	7,6 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	53,6 mg/m ³
DNEL/DMEL (General population)	
Long-term - systemic effects,oral	3,8 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	13,2 mg/m ³
Long-term - systemic effects, dermal	3,8 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	0,23 mg/l
PNEC aqua (intermittent, freshwater)	2,3 mg/l
PNEC (STP)	
PNEC sewage treatment plant	100 mg/l

8.2. Exposure controls

Personal protective equipment : Eye protection. Safety glasses. Avoid all unnecessary exposure.

James Basic Cleaner

Safety Data Sheet

according to Regulation (EC) No. 453/2010

Hand protection	: No special clothing/skin protection equipment is recommended under normal conditions of use. In case of repeated or prolonged contact wear gloves. Use neoprene or rubber gloves
Eye protection	: Wear eye/face protection. Chemical goggles or safety glasses
Skin and body protection	: No special clothing/skin protection equipment is recommended under normal conditions of use
Respiratory protection	: No special protection required where adequate ventilation is maintained



Other information : Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: light yellow.
Odour	: characteristic.
Odour threshold	: No data available
pH	: 10,35 ± 0.5 (20°C)
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: > 100 °C
Flash point	: > 60 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Non flammable.
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 1,039 g/cm ³ (20°C)
Solubility	: completely soluble.
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: < 10 mPa.s (20°C)
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Not established. The product is stable at normal handling and storage conditions.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases. Avoid :

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

James Basic Cleaner

Safety Data Sheet

according to Regulation (EC) No. 453/2010

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

3-butoxypropan-2-ol (5131-66-8)	
LD50 oral rat	3300 mg/kg
LD50 dermal rat	> 2000 mg/kg

1-methoxy-2-propanol, monopropylene glycol methyl ether (107-98-2)	
LD50 oral rat	5000 mg/kg
LD50 oral	3739 mg/kg bodyweight
LD50 dermal rabbit	13500 mg/kg
LD50 dermal	> 2000 mg/kg bodyweight
LC50 inhalation rat (mg/l)	6 mg/l/4h
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 26315 mg/m ³

2-phenoxyethanol (122-99-6)	
LD50 oral rat	1260 mg/kg
LD50 oral	1850 mg/kg bodyweight
LD50 dermal rabbit	2000 mg/kg
LD50 dermal	14391 mg/kg bodyweight
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 1000 mg/m ³

Sodiumoctylsulfate (126-92-1)	
LD50 oral rat	4000 mg/kg
LD50 dermal rat	6540 µl/kg

Sodium cumenesulfonate (15763-76-5; (28348-53-0))	
LD50 oral rat	2000 (2000 - 7000) mg/kg
LD50 oral	> 7000 mg/kg bodyweight (Rat)
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 5 mg/l (232 min.)

(R)-p-mentha-1,8-diene (D-Limonene) (5989-27-5)	
LD50 oral rat	4400 mg/kg
LD50 dermal rabbit	5000 mg/kg

Skin corrosion/irritation : Not classified
Based on available data, the classification criteria are not met
pH: 10,35 ± 0.5 (20°C)

Serious eye damage/irritation : Causes serious eye irritation.
pH: 10,35 ± 0.5 (20°C)

Respiratory or skin sensitisation : Not classified
Based on available data, the classification criteria are not met

Germ cell mutagenicity : Not classified
Based on available data, the classification criteria are not met

Carcinogenicity : Not classified
Based on available data, the classification criteria are not met

Reproductive toxicity : Not classified
Based on available data, the classification criteria are not met

Specific target organ toxicity (single exposure) : Not classified
Based on available data, the classification criteria are not met

Specific target organ toxicity (repeated exposure) : Not classified
Based on available data, the classification criteria are not met

Aspiration hazard : Not classified
Based on available data, the classification criteria are not met

James Basic Cleaner	
Viscosity, kinematic	9,62463908 mm ² /s

Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met. With the product as such no toxicological tests have been done. According to the criteria of art. 6 from 1999/45/EC this product is classified as mentioned in section 2. Components that are toxic are mentioned in section 3.

James Basic Cleaner

Safety Data Sheet

according to Regulation (EC) No. 453/2010

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general

: With the product as such no ecological tests have been done. According to the criteria of art. 7 from 1999/45/EC this product is classified concerning the environment as mentioned in section 2. Components that are dangerous to the environment are mentioned in section 3.

3-butoxypropan-2-ol (5131-66-8)	
LC50 fish 1	560 - 1000 mg/l (96h, Pimephales promelas)
EC50 Daphnia 1	> 1000 mg/l (48h)
EC50 other aquatic organisms 1	> 1000 (Algae, 72h, Selenastrum capricornutum)
1-methoxy-2-propanol, monopropylene glycol methyl ether (107-98-2)	
LC50 fish 1	> 4000 mg/l (96h, Leuciscus idus)
EC50 Daphnia 1	23300 mg/l (48h)
EC50 other aquatic organisms 1	23300 mg/l EC50 waterflea (48 h)
LC50 fish 2	20800 mg/l (96h, Pimephales promelas)
EC50 other aquatic organisms 2	> 500 mg/l IC50 algea (72 h) mg/l
2-phenoxyethanol (122-99-6)	
LC50 fish 1	344 mg/l (96h, Pimephales promelas)
EC50 Daphnia 1	> 500 mg/l (48h)
EC50 other aquatic organisms 1	> 500 mg/l (Algea, EC50, 72h, Scenedesmus subspicatus)
EC50 other aquatic organisms 2	443 mg/l IC50 algea (72 h) mg/l
Sodium cumenesulfonate (15763-76-5; (28348-53-0))	
LC50 fish 1	> 100 mg/l (96h, Oncorhynchus mykiss)
EC50 Daphnia 1	> 100 mg/l (48h)
EC50 other aquatic organisms 1	> 100 mg/l (72h, Desmodesmus subspicatus)
EC50 other aquatic organisms 2	> 1000 mg/l (Bacteriacea, EC10, 3h, OECD 209)
(R)-p-mentha-1,8-diene (D-Limonene) (5989-27-5)	
LC50 fish 1	0,7 mg/l (96h, Pimephales promelas)
EC50 Daphnia 1	0,4 (48h)

12.2. Persistence and degradability

James Basic Cleaner	
Persistence and degradability	Not established.
1-methoxy-2-propanol, monopropylene glycol methyl ether (107-98-2)	
Biodegradation	> 70 % (OECD 301 E)
Sodium cumenesulfonate (15763-76-5; (28348-53-0))	
Biodegradation	> 60 % (6d, OECD TG 301B)
(R)-p-mentha-1,8-diene (D-Limonene) (5989-27-5)	
Biodegradation	72 - 83,4 % (OECD 301 B)

12.3. Bioaccumulative potential

James Basic Cleaner	
Bioaccumulative potential	Not established.
1-methoxy-2-propanol, monopropylene glycol methyl ether (107-98-2)	
Log Pow	-0,437
2-phenoxyethanol (122-99-6)	
Log Pow	1,16
Sodiumoctylsulfate (126-92-1)	
Log Pow	-0,35

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Additional information

: Avoid release to the environment

James Basic Cleaner

Safety Data Sheet

according to Regulation (EC) No. 453/2010

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste)	: Disposal must be done according to official regulations.
Waste disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations. Empty containers can be dumped after cleaning according to local legislation. Empty the packaging completely prior to disposal. Flush residue with large amounts of water. Avoid release to the environment.
Ecology - waste materials	: Avoid release to the environment.
European List of Waste (LoW) code	: 20 01 29* - detergents containing dangerous substances

SECTION 14: Transport information

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

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (ADR)	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable
Proper Shipping Name (ADN)	: Not applicable
Proper Shipping Name (RID)	: Not applicable

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

ADN

Transport hazard class(es) (ADN) : Not applicable

RID

Transport hazard class(es) (RID) : Not applicable

14.4. Packing group

Packing group (ADR)	: Not applicable
Packing group (IMDG)	: Not applicable
Packing group (IATA)	: Not applicable
Packing group (ADN)	: Not applicable
Packing group (RID)	: Not applicable

14.5. Environmental hazards

Dangerous for the environment	: No
Marine pollutant	: No
Other information	: No supplementary information available

14.6. Special precautions for user

- Overland transport

No data available

- Transport by sea

No data available

- Air transport

No data available

- Inland waterway transport

Carriage prohibited (ADN)	: No
Not subject to ADN	: No

James Basic Cleaner

Safety Data Sheet

according to Regulation (EC) No. 453/2010

- Rail transport

Carriage prohibited (RID) : No

14.7. Transport in bulk according to Annex II of MARPOL 73/78 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

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Allergenic fragrances > 0,01%:

CITRAL
D-LIMONENE

Detergent Regulation : Labelling of contents:

Component	%
soap, anionic surfactants, non-ionic surfactants	<5%
PHENOXYETHANOL	
perfumes	
CITRAL	
D-LIMONENE	

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

Raw materials information section 3.

See <http://esis.jrc.ec.europa.eu/index.php?PGM=dat> : Information on ingredients.

Health hazards

See Section 2 & 3 & 11.

Physical hazards

See Section 2 & 10.

Environmental hazards

See Section 2 & 3 & 12.

SECTION 16: Other information

Indication of changes:

2.1	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Added	
2.2	Labelling according to Regulation (EC) No. 1272/2008 [CLP]	Added	

Abbreviations and acronyms:

ABM: Algemene Beoordelings Methodiek (NL) / ADR: Accord Européen relatif au transport international des marchandises dangereuses par route / ALG: Allergen / AQTX: Aquatic Toxicity / Atm: Atmosphere (unit of pressure) / bw: bodyweight / C: Ceiling / CAR: Carcinogenic Effects / CAS No: Chemical Abstracts Service Number (see ACS – American Chemical Society) / CMRs: Carcinogenic, Mutagenic or toxic to Reproduction (substances) / CSR: Chemical Safety Report / Cc (cm3): Cubic Centimeter / DNEL: Derived No-Effect Level / EC50: half maximal effective concentration / ED50: Effective Dose 50 / ET50: Exposure Time 50 / I.V.: Intravenous / Kg: Kilogram / LC: Lethal Concentration / LC50: Median Lethal Concentration / LCLO: Lowest Lethal Airborne Concentration Tested (see also LC50, LD50) / LD: Lethal Dose / LD50: Median Lethal Dose LDLO: Lowest Lethal Dose Tested (see also LC50, LD50) / MAC: Maximum Allowable Concentration / MAK: Maximale Arbeitsplatz-Konzentration (Germany, Maximum Workplace Concentration, see OEL) / MSDS: Material Safety Data Sheet / NOAEL: No Observed Adverse Effect Level / NOEL: No Observable Effect Level / OEL: Occupational Exposure Limits / PBTs: Persistent, Bioaccumulative and Toxic substances / PEC: Predicted Environmental Concentration / PNEC: Predicted No-Effect Concentration / REACH: Registration, Evaluation, Authorisation and Restriction of Chemical substances / STEL: Short-Term Exposure Limit / STEV: Short-Term Exposure Value / STP: Sewage Treatment Plant TLM: Threshold Limit, Median / TLV-C: Threshold Limit Value-Ceiling / TLV®: Threshold Limit Value / TWA: Time-Weighted Average / WGK: Wassergefährdungsklasse (Water Hazard Class under German Federal Water Management Act) / g/gms: Grams / kJ/mol: Kilojoules per mole / kPa: KiloPascal (unit of pressure) / m3: Cubic Meter / mg: Milligram / ml: Milliliter / ml Hg: Milliliters of Mercury / n.o.s.: Not Otherwise Specified / nm: nanometer / ppb: Parts Per Billion / pph: parts per hundred (= percent) / ppm: Parts Per Million / ppt: parts per trillion / vPvBs: Very Persistent and Very Bioaccumulative substances
--

James Basic Cleaner

Safety Data Sheet

according to Regulation (EC) No. 453/2010

Data sources	: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
Other information	: None. DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Full text of R-, H- and EUH-statements:

Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Sensitisation — Skin, Category 1
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H226	Flammable liquid and vapour
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
EUH208	Contains . May produce an allergic reaction
R36	Irritating to eyes
Xi	Irritant
ERC8a	Wide dispersive indoor use of processing aids in open systems
PC35	Washing and cleaning products (including solvent based products)
PROC10	Roller application or brushing
PROC8a	Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non dedicated facilities
SU21	Consumer uses: Private households (= general public = consumers)
SU22	Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

SDS EU (REACH bijlage II)/15.1.0.3

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