



SAFETY DATA SHEET

according to Regulation (EU) 2015/830

pro ACTUV[®] Optimal

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Revision 12
Revision date 2022-03-30

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

1.1. Product identifier

Product name	ProActuv Optimal
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1.2. Relevant identified uses of the substance or mixture and uses advised against

Product Use	[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [SU19] Building and construction work; [PC9a] Coatings and paints, thinners, paint removers; [PROC7] Industrial spraying;
Description	One-pack performance coatings.

1.3. Details of the supplier of the safety data sheet

Company Address	DB Imagineering BV Laarakkerweg 10 5061 JR Oisterwijk The Netherlands
Web	www.scratchaway.net
Telephone	+31 (0) 13 5444 442
Fax	+31 (0) 13 5438 148
Email	info@scratchaway.net
Email address of the competent person	info@db-img.com

1.4. Emergency telephone number

Emergency telephone number	+31 (0) 13 5444 442 9:00 am - 5:00 pm
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008	Skin Sens. 1: H317;
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2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	Skin Sens. 1: H317 - May cause an allergic skin reaction.
Precautionary Statement: Prevention	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P272 - Contaminated work clothing should not be allowed out of the workplace. P280 - Wear protective gloves/protective clothing/eye protection/face protection.

2.2. Label elements

Precautionary Statement: Response	P302+P352 - IF ON SKIN: Wash with plenty of water/ . P321 - Specific treatment (see on this label). P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to an appropriate waste site or reclaim (in accordance with local/regional/national/international regulation).

SECTION 3: Composition/information on ingredients

3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Sodium Petroleum Sulphonate		68608-26-4	271-781-5	01-2119527859-22	1 - 10%	Eye Irrit. 2: H319;
Distillates (petroleum),hydrotreated heavy naphthenic		64742-52-5	265-155-0		0.5 - 1%	Asp. Tox. 1: H304;
1,2-benzisothiazol-3 (2H)-one		2634-33-5			0 - 0.5%	Acute Tox. 4: H302; Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Dam. 1: H318; Acute Tox. 2: H330; Aquatic Acute 1: H400; Aquatic Chronic 2: H411;
2-methyl-4-isothiazolin-2-one		2682-20-4	220-239-6		0 - 0.5%	Acute Tox. 3: H301; Skin Corr. 1B: H314; Skin Sens. 1: H317; Eye Dam. 1: H318; Acute Tox. 1: H330; Aquatic Acute 1: H400; Aquatic Chronic 2: H411;

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water.
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing.
Ingestion	If swallowed, rinse mouth with water (only if the person is conscious). DO NOT INDUCE VOMITING.

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

Inhalation	No Significant Hazard.
Eye contact	No Significant Hazard.
Skin contact	May cause allergic reactions in susceptible people.
Ingestion	No Significant Hazard.

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

Inhalation	Seek medical attention if irritation or symptoms persist.
Eye contact	Seek medical attention if irritation or symptoms persist.
Skin contact	Seek medical attention if irritation or symptoms persist.
Ingestion	Seek medical attention if irritation or symptoms persist.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
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5.2. Special hazards arising from the substance or mixture

	Burning may produce irritating, toxic and obnoxious fumes.
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5.3. Advice for firefighters

5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Avoid contact with eyes and skin. Remove contaminated clothing.
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6.2. Environmental precautions

	Aqueous solution. Do not allow product to enter drains.
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6.3. Methods and material for containment and cleaning up

	Aqueous solution. Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. Do not allow product to enter drains.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with eyes and skin. Do not allow product to enter drains. Do not breathe spray. When using do not eat, drink or smoke.
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7.2. Conditions for safe storage, including any incompatibilities

	Do NOT allow to freeze. Do NOT mix with any other product. Handle and open container with care. Protect from frost. Store at temperatures between 5 °C and 25 °C.
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Suitable packaging

	Keep only in the original container in a cool, well-ventilated place.
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7.3. Specific end use(s)

	See section 1.2 for further information.
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SECTION 8: Exposure controls/personal protection

8.2. Exposure controls



8.2.1. Appropriate engineering controls

	Ensure adequate ventilation of the working area.
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8.2.2. Individual protection measures

	Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with eyes and skin. Use appropriate personal protective equipment.
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Eye / face protection

	Approved safety goggles. Safety glasses.
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Skin protection - Handprotection

	Wear suitable gloves. Wash hands after handling the product.
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Skin protection - Other

	Wear suitable protective clothing.
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Respiratory protection

	Do not breathe spray. In case of insufficient ventilation, wear suitable respiratory equipment.
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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Aqueous solution
Odour	Characteristic
Odour threshold	No data available
pH	7 - 8
Melting point	0 °C
Freezing Point	0 °C
Initial boiling point	100 °C
Flash point	> 100 °C
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	1.02 (H ₂ O = 1 @ 20 °C)
Fat Solubility	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	< 5000 mPas (Cone & Plate)
Explosive properties	No data available
Oxidising properties	No data available
Solubility	Soluble in water

9.2. Other information

Conductivity	No data available
Surface tension	No data available
Specific gravity	1.02 g/cm ³
Gas group	No data available
Benzene Content	0 %
Lead content	0 %
VOC (Volatile organic compounds)	0 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity

No Significant Hazard.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

No Significant Hazard.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

Burning produces irritating, toxic and obnoxious fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity | No Significant Hazard.

11.1. Information on toxicological effects

Skin corrosion/irritation	No irritation expected. May cause allergic reactions in susceptible people.
Serious eye damage/irritation	No irritation expected.
Respiratory or skin sensitisation	No Significant Hazard.
Germ cell mutagenicity	No Significant Hazard.
Carcinogenicity	No Significant Hazard.
Reproductive toxicity	No Significant Hazard.
STOT-single exposure	No Significant Hazard.
STOT-repeated exposure	No Significant Hazard.
Aspiration hazard	No Significant Hazard.
Repeated or prolonged exposure	No Significant Hazard.

11.1.4. Toxicological Information

ProActuv Optimal	Dermal Rat LD50: > 5000 mg/kg Dermal Rabbit LD50: > 5000 mg/kg	Oral Rat LD50: > 10000 mg/kg
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SECTION 12: Ecological information

12.2. Persistence and degradability

	No observed effect level.
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12.3. Bioaccumulative potential

	No observed effect level.
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Partition coefficient

	ProActuv Optimal No data available
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12.4. Mobility in soil

	No observed effect level.
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12.5. Results of PBT and vPvB assessment

	No Significant Hazard.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

	Dispose of in compliance with all local and national regulations.
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SECTION 14: Transport information

14.1. UN number

	The product is not classified as dangerous for carriage.
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14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
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14.3. Transport hazard class(es)

	The product is not classified as dangerous for carriage.
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14.4. Packing group

	The product is not classified as dangerous for carriage.
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14.5. Environmental hazards

	The product is not classified as dangerous for carriage.
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14.6. Special precautions for user

	The product is not classified as dangerous for carriage.
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14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

	The product is not classified as dangerous for carriage.
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SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

	<p>COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.</p>
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	<p>REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.</p>
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15.2. Chemical safety assessment

	No data is available on this product.
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SECTION 16: Other information**Other information**

Revision	This document differs from the previous version in the following areas: 12 - 12.1. Toxicity.
Text of Hazard Statements in Section 3	<p>Eye Irrit. 2: H319 - Causes serious eye irritation.</p> <p>Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.</p> <p>Acute Tox. 4: H302 - Harmful if swallowed.</p> <p>Skin Irrit. 2: H315 - Causes skin irritation.</p> <p>Skin Sens. 1: H317 - May cause an allergic skin reaction.</p> <p>Eye Dam. 1: H318 - Causes serious eye damage.</p> <p>Acute Tox. 2: H330 - Fatal if inhaled.</p> <p>Aquatic Acute 1: H400 - Very toxic to aquatic life.</p> <p>Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.</p> <p>Acute Tox. 3: H301 - Toxic if swallowed.</p> <p>Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.</p> <p>Acute Tox. 1: H330 - Fatal if inhaled.</p>
Maximum content of VOC	0 g/l.