



SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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pro ACTUV® Instant

Revision 1
Revision date 2020-11-02

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

1.1. Product identifier

Product name	ProActuv Instant
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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); [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	DB Imagineering BV
Address	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 Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319; STOT SE 3: H335; Aquatic Chronic 2: H411;
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2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	Skin Irrit. 2: H315 - Causes skin irritation. Skin Sens. 1: H317 - May cause an allergic skin reaction. Eye Irrit. 2: H319 - Causes serious eye irritation. STOT SE 3: H335 - May cause respiratory irritation. Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.

2.2. Label elements

Precautionary Statement: Prevention	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area. P272 - Contaminated work clothing should not be allowed out of the workplace. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P302+P352 - IF ON SKIN: Wash with plenty of water/ . P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P312 - Call a POISON CENTER/doctor/ if you feel unwell. P321 - Specific treatment (see on this label). P332+P313 - If skin irritation occurs: Get medical advice/attention. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention. P391 - Collect spillage.
Precautionary Statement: Storage	P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P405 - Store locked up.
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
Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide		75980-60-8	278-355-8		1 - 10%	Skin Sens. 1: H317; Repr. 2: H361f; Aquatic Chronic 2: H411;
Phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide	015-189-00-5	162881-26-7	423-340-5		1 - 10%	Skin Sens. 1: H317; Aquatic Chronic 4: H413;
Benzotriazole derivative. .	607-176-00-3		400-830-7		1 - 10%	Skin Sens. 1: H317; Aquatic Chronic 2: H411;
reaction mass of: bis(2,2,6,6-tetramethyl-1-octyloxypiperidin-4-yl)-1,10-decanedioate. .	607-331-00-5		406-750-9		1 - 10%	
Methylenedi-4,1-cyclohexyleneisocyanate, (2-hydroxyethyl)-2-propenoate, α-hydro-ω-hydroxypoly(oxy-1,4-butenediyl) polymer		67599-25-1			30 - 40%	Eye Irrit. 2: H319; STOT SE 3: H335;
Isobornyl Acrylate		5888-33-5	227-561-6		40 - 50%	Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H335; Aquatic Chronic 2: H411;
Trimethylolpropane ethoxylate (7/3 EO/OH) triacrylate		28961-43-5	500-066-5		1 - 10%	Skin Sens. 1: H317; Eye Irrit. 2: H319;
2-Hydroxyethyl acrylate	607-072-00-8	818-61-1	212-454-9		0 - 0.5%	Acute Tox. 3: H311; Skin Corr. 1B: H314; Skin Sens. 1: H317; Aquatic Acute 1: H400;

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

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Inhalation	May cause irritation to respiratory system. Harmful by inhalation.
Eye contact	May cause irritation to eyes.
Skin contact	May cause irritation to skin.
Ingestion	Harmful by inhalation and if swallowed.

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

	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. Wear protective clothing.
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6.2. Environmental precautions

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

	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.
Suitable packaging	Keep only in the original container in a cool, well-ventilated place.

7.3. Specific end use(s)

	See section 1.2 for further information.
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SECTION 8: Exposure controls/personal protection**8.1. Control parameters****8.1.1. Exposure Limit Values**

8.1.1. Exposure Limit Values

1,4-Dihydroxybenzene (Hydroquinone)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 0.5
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:
	WEL 8-hr limit mg/m3 total - respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:

DNEL: Derived no-effect level.

Exposure Pattern - Workers

Benzotriazole derivative. .	Long-term - inhalation - Local 0.398 <none> effects
	Long-term - dermal - Local 0.25 <none> effects

Exposure Pattern - General population

Benzotriazole derivative. .	Long-term - inhalation - Local 0.099 <none> effects	
	Long-term - dermal - Local 0.025 <none> effects	Long-term - oral - Systemic effects 0.025 <none>

8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
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.
Eye / face protection	Approved safety goggles. Safety glasses.
Skin protection - Handprotection	Wear suitable gloves. Wash hands after handling the product.
Skin protection - Other	Wear suitable protective clothing.
Respiratory protection	Do not breathe spray. In case of insufficient ventilation, wear suitable respiratory equipment.

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	Viscous liquid.
Colour	Translucent/Yellow
Odour	Characteristic
Odour threshold	No data available
pH	No data available
Melting point	No data available
Freezing Point	No data available
Initial boiling point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	No data available
Fat Solubility	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidising properties	No data available
Solubility	Immiscible in water

9.2. Other information

Conductivity	No data available
Surface tension	No data available
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

None known.

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 data is available on this product.
Skin corrosion/irritation	May cause irritation to skin.

11.1. Information on toxicological effects

Serious eye damage/irritation	May cause irritation to eyes.
Respiratory or skin sensitization	May cause sensitization by inhalation and skin contact.
Germ cell mutagenicity	No data is available on this product.
Carcinogenicity	No data is available on this product.
Reproductive toxicity	No data is available on this product.
STOT-single exposure	No data is available on this product.
STOT-repeated exposure	No data is available on this product.
Aspiration hazard	No data is available on this product.
Repeated or prolonged exposure	Avoid prolonged or repeated exposure.

11.1.4. Toxicological Information

	No data available
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SECTION 12: Ecological information

12.1. Toxicity

	No data available
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12.2. Persistence and degradability

	Not readily biodegradable.
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12.3. Bio accumulative potential

	Bioaccumulation.
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Partition coefficient

	ProActuv Instant No data available
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12.4. Mobility in soil

	Not readily biodegradable.
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12.5. Results of PBT and vPvB assessment

	Very persistent and very bio accumulative.
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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

Hazard pictograms

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14.1. UN number

	UN3082
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14.2. UN proper shipping name

	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
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14.3. Transport hazard class(es)

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14.3. Transport hazard class(es)

ADR/RID	9
Subsidiary risk	-
IMDG	9
Subsidiary risk	-
IATA	9
Subsidiary risk	-

14.4. Packing group

Packing group	III
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14.5. Environmental hazards

Environmental hazards	Yes
Marine pollutant	Yes

ADR/RID

Hazard ID	90
Tunnel Category	(E)

IMDG

EmS Code	F-A S-F
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IATA

Packing Instruction (Cargo)	964
Maximum quantity	450 L
Packing Instruction (Passenger)	964
Maximum quantity	450 L

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, Authorization 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> <p>REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorization 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: 2 - Precautionary Statement: Disposal.
Text of Hazard Statements in Section 3	Skin Sens. 1: H317 - May cause an allergic skin reaction. Repr. 2: H361f - Suspected of damaging fertility. Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects. Aquatic Chronic 4: H413 - May cause long lasting harmful effects to aquatic life.

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Other information

	Eye Irrit. 2: H319 - Causes serious eye irritation. STOT SE 3: H335 - May cause respiratory irritation. Skin Irrit. 2: H315 - Causes skin irritation. Acute Tox. 3: H311 - Toxic in contact with skin. Skin Corr. 1B: H314 - Causes severe skin burns and eye damage. Aquatic Acute 1: H400 - Very toxic to aquatic life.
Maximum content of VOC	0 g/l.