

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 29.05.2018

Version number 2

Revision: 29.05.2018

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





- . 1.1 Product identifier
- . Trade name: **Recoat Multi Primer WD**
- . Article number: 59261
- . 1.2 Relevant identified uses of the substance or mixture and uses advised against
- . Sector of Use
 - SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites
 - SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- . Application of the substance / the mixture Lacquer
- . Uses advised against SU21 Consumer uses: Private households / general public / consumers
- . 1.3 Details of the supplier of the safety data sheet
- . Manufacturer/Supplier:
 - Dercom B.V.
 - Platinawerf 24A
 - 6641 TL Beuningen - Holland
 - Tel: 0031 24 67 525 74
 - Fax: 0031 24 67 525 77
- . Further information obtainable from: a.derks@dercom.nl
- . 1.4 Emergency telephone number:
 - National Poisoning Information Centre - Bilthoven - The Netherlands
 - T +31 (0)30 274 88 88
 - Restricted to physicians for information on ingredients.

SECTION 2: Hazards identification

- . 2.1 Classification of the substance or mixture
- . Classification according to Regulation (EC) No 1272/2008
 - Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.
- . 2.2 Label elements
- . Labelling according to Regulation (EC) No 1272/2008
 - The product is classified and labelled according to the CLP regulation.
- . Hazard pictograms Void
- . Signal word Void
- . Hazard statements
 - H412 Harmful to aquatic life with long lasting effects.
- . Precautionary statements
 - P273 Avoid release to the environment.
 - P280 Wear protective gloves / eye protection.
 - P280 Wear protective clothing.
 - P284 In case of inadequate ventilation wear respiratory protection.
 - P302+P350 IF ON SKIN: Gently wash with plenty of soap and water.
 - P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- . Additional information:
 - EUH208 Contains Reaction mass of pentamethylpiperidyl sebacat, Derivative of Benzotriazol, 1,2-benzisothiazol-3(2H)-one, reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.
 - Restricted to professional users.
- . 2.3 Other hazards
- . Results of PBT and vPvB assessment
- . PBT: Not applicable.
- . vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

- . 3.2 Chemical characterisation: Mixtures
- . Description: Mixture of substances listed below with nonhazardous additions.
- . Dangerous components %(m/m):

Reg.nr.: 01-2119491304-40 Reaction mass of pentamethylpiperidyl sebacat	0.5-2.5%
 Aquatic Acute 1, H400; Aquatic Chronic 1, H410;  Skin Sens. 1, H317	
ELINCS: 400-830-7 Derivative of Benzotriazol	≤0.5%
Reg.nr.: 01-0000015075-76  Aquatic Chronic 2, H411;  Skin Sens. 1, H317	
- . Additional information: For the wording of the listed hazard phrases refer to section 16.

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SECTION 4: First aid measures

- . 4.1 Description of first aid measures
- . **General information:** Immediately remove any clothing soiled by the product.
- . **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- . **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- . **After eye contact:**
Rinse opened eye for several minutes under running water. Then consult a doctor.
Remove contactlenses.
- . **After swallowing:**
Do not induce vomiting; call for medical help immediately.
Rinse mouth.
- . 4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.
- . 4.3 Indication of any immediate medical attention and special treatment needed
No further relevant information available.

SECTION 5: Firefighting measures

- . 5.1 Extinguishing media
- . **Suitable extinguishing agents:**
Use fire extinguishing methods suitable to surrounding conditions.
CO2 or powder. Fight larger fights with alcohol resistant foam.
- . 5.2 Special hazards arising from the substance or mixture Carbon monoxide (CO)
- . 5.3 Advice for firefighters
- . **Protective equipment:** Wear self-contained respiratory protective device.

SECTION 6: Accidental release measures

- . 6.1 Personal precautions, protective equipment and emergency procedures Not required.
- . 6.2 Environmental precautions:
Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers/ surface or ground water.
- . 6.3 Methods and material for containment and cleaning up:
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to item 13.
- . 6.4 Reference to other sections
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

- . 7.1 Precautions for safe handling No special precautions are necessary if used correctly.
- . **Information about fire - and explosion protection:** No special measures required.
- . 7.2 Conditions for safe storage, including any incompatibilities
- . **Storage:**
Requirements to be met by storerooms and receptacles: Store only in the original receptacle.
Information about storage in one common storage facility: Store away from oxidising agents.
Further information about storage conditions: Protect from frost.
- . **Storage class:** 12
- . 7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

- . **Additional information about design of technical facilities:** No further data; see item 7.
- . 8.1 Control parameters
- . **Ingredients with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- . DNELs

Reaction mass of pentamethylpiperidyl sebacat

Dermal	Acute - short-term exposure - systemic effects	2.5 mg/kg bw/day (worker)
	Long-term exposure - systemic effects	2.5 mg/kg bw/day (worker)

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Inhalative Acute - short-term exposure - systemic effects 2.35 mg/m³ (worker)
 Long-term exposure - systemic effects 2.35 mg/m³ (worker)

Derivative of Benzotriazol

Dermal Long-term exposure - systemic effects 0.5 mg/kg bw/day (worker)
 Inhalative Long-term exposure - systemic effects 0.35 mg/m³ (worker)

. PNECs

Reaction mass of pentamethylpiperidyl sebacat

PNEC 0.21 mg/kg (bd)
 0.11 mg/kg (sediment marine water)
 1.05 mg/kg (sediment freshwater)
 PNEC 1 mg/l (STP)
 0.0022 mg/l (aqua, freshwater)
 0.00022 mg/l (aqua, marine water)
 0.009 mg/l (intermittent release water)

Derivative of Benzotriazol

PNEC 2 mg/kg (bd)
 0.306 mg/kg (sediment marine water)
 3.06 mg/kg (sediment freshwater)
 PNEC 10 mg/l (STP)
 0.00023 mg/l (aqua, marine water)
 0.0023 mg/l (aqua freshwater)
 0.028 mg/l (intermittent release water)

. Additional information: The lists valid during the making were used as basis.

. 8.2 Exposure controls

. Personal protective equipment:

. General protective and hygienic measures: Wash hands before breaks and at the end of work.

. Respiratory protection:

Short term filter device:

Filter A.

. Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

. Material of gloves

Suitable materials for safety gloves (EN 374):

Neoprene gloves

. Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

. Eye protection: Safety glasses

. Body protection: Protective work clothing

SECTION 9: Physical and chemical properties

. 9.1 Information on basic physical and chemical properties

. General Information

. Appearance:

Form: Fluid
 Colour: According to product specification

. Odour: Characteristic

. Odour threshold: Not determined.

. pH-value: Not determined.

. Change in condition

Melting point/freezing point: Undetermined.

Initial boiling point and boiling range: 100 °C

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. Flash point:	Not applicable.
. Flammability (solid, gas):	Not applicable.
. Decomposition temperature:	Not determined.
. Auto-ignition temperature:	Product is not selfigniting.
. Explosive properties:	Product does not present an explosion hazard.
. Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
. Vapour pressure at 20 °C:	23 hPa
. Density at 20 °C:	1.19 g/cm ³
. Relative density	Not determined.
. Vapour density	Not determined.
. Evaporation rate	Not determined.
. Solubility in / Miscibility with water:	Slightly soluble.
. Partition coefficient: n-octanol/water:	Not determined.
. Viscosity:	
Dynamic at 20 °C:	12,000 mPas
Kinematic:	Not determined.
. Solvent content:	
Organic solvents:	2.1 %
Water:	44.0 %
VOC (EC)	2.13 %
Solids content:	53.9 %
. 9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

- . 10.1 Reactivity No further relevant information available.
- . 10.2 Chemical stability
- . Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- . 10.3 Possibility of hazardous reactions Reacts with strong oxidizing agents.
- . 10.4 Conditions to avoid High temperatures.
- . 10.5 Incompatible materials: Oxidizing agents
- . 10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

- . 11.1 Information on toxicological effects
- . Acute toxicity Based on available data, the classification criteria are not met.
- . LD/LC50 values relevant for classification:

Derivative of Benzotriazol

Oral LD50 >5,000 mg/kg (rat) (OESO 401)

Dermal LD50 >2,000 ml/kg (rat) (OESO 402)

- . Primary irritant effect:
- . Skin corrosion/irritation Based on available data, the classification criteria are not met.
- . Serious eye damage/irritation Based on available data, the classification criteria are not met.
- . Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- . CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
- . 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.

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· Aspiration hazard Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- 12.1 Toxicity
- Aquatic toxicity:

Reaction mass of pentamethylpiperidyl sebacat

NOEC/21d (dynamic)	1 mg/l (daphnia magna) (OESO 211)
EC50/3h	>100 mg/l (ac) (OESO 209)
EC50/72h (static)	1.68 mg/l (desmodesmus supspicatus) (OESO 201)
EC50/24h	20 mg/l (daphnia magna) (OESO 202)
LC50/96h	0.97 mg/l (lepomis macrochirus) (OESO 203)
	0.9 mg/l (Brachydanio rerio) (OESO 203)
	7.9 mg/l (oncorhynchus mykiss) (OESO 203)

Derivative of Benzotriazol

NOEC/21d (dynamic)	0.78 mg/l (daphnia magna) (OESO 202)
EC10/72h (static)	10 mg/l (pseudokirchneriella subcapitata) (OESO 201)
EC50/3h (static)	>1,000 mg/l (ac) (OESO 209)
LC0/14d	>1,000 mg/kg (Eisenia foetida) (OESO 207)
NOEC/56d	100 mg/kg (Eisenia foetida) (OESO 222)
EC50/48h (static)	4 mg/l (daphnia magna) (OESO 202)
EC50/72h (static)	>9 mg/l (algae) (OESO 201)
LC50/96h (static)	mg/l (oncorhynchus mykiss)

- 12.2 Persistence and degradability No further relevant information available.
- 12.3 Bioaccumulative potential No further relevant information available.
- 12.4 Mobility in soil No further relevant information available.
- Ecotoxicological effects:
- Remark: Harmful to fish
- Additional ecological information:
- General notes:
 - Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
 - Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
 - Harmful to aquatic organisms
- 12.5 Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.
- 12.6 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations

- 13.1 Waste treatment methods
- Recommendation Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- European waste catalogue
 - 16 10 01* aqueous liquid wastes containing hazardous substances
- Uncleaned packaging:
- Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

- 14.1 UN-Number
 - ADR/ADN, ADN, IMDG, IATA
 - 14.2 UN proper shipping name
 - ADR/ADN, ADN, IMDG, IATA
 - 14.3 Transport hazard class(es)
 - ADR/ADN, ADN, IMDG, IATA
 - Class
 - 14.4 Packing group
 - ADR/ADN, IMDG, IATA
 - 14.5 Environmental hazards:
- | | |
|--|-----------------|
| | Void |
| | Void |
| | Void |
| | Void |
| | Not applicable. |

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- | | |
|---|-----------------|
| . 14.6 Special precautions for user | Not applicable. |
| . 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable. |
| . UN "Model Regulation": | Void |

SECTION 15: Regulatory information

- . 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
 - . Directive 2012/18/EU
 - . Named dangerous substances - ANNEX I None of the ingredients is listed.
 - . REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3
 - . National regulations:
 - . Other regulations, limitations and prohibitive regulations
The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation.
 - . 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.
-

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- . Relevant phrases
 - H317 May cause an allergic skin reaction.
 - H400 Very toxic to aquatic life.
 - H410 Very toxic to aquatic life with long lasting effects.
 - H411 Toxic to aquatic life with long lasting effects.
- . Department issuing SDS: Product safety department.
- . Contact: Mrs. A. Derks
- . Abbreviations and acronyms:
 - ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
 - IMDG: International Maritime Code for Dangerous Goods
 - IATA: International Air Transport Association
 - GHS: Globally Harmonised System of Classification and Labelling of Chemicals
 - EINECS: European Inventory of Existing Commercial Chemical Substances
 - ELINCS: European List of Notified Chemical Substances
 - CAS: Chemical Abstracts Service (division of the American Chemical Society)
 - VOC: Volatile Organic Compounds (USA, EU)
 - DNEL: Derived No-Effect Level (REACH)
 - PNEC: Predicted No-Effect Concentration (REACH)
 - LC50: Lethal concentration, 50 percent
 - LD50: Lethal dose, 50 percent
 - PBT: Persistent, Bioaccumulative and Toxic
 - vPvB: very Persistent and very Bioaccumulative
 - Skin Sens. 1: Skin sensitisation – Category 1
 - Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
 - Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
 - Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
 - Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

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