

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Date of issue: 19 June 2023 | Date Revised: 25/05/2024

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

1.1. Product identifier

Product Form Mixture
Product Name Drywipe Marker Ink [BLACK, BLUE, RED, GREEN]

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

1.2.1. Relevant identified uses

Use of the substance/mixture Marking ink; Filling in pen

1.2.2. Uses advised against

Restriction on use No additional information available

1.3. Details of the supplier of the Safety Data Sheet

Supplier Eastpoint Global Limited
Company Address Minerva house, Galahad Road, Gorleston, NR31 7RU, UK
Telephone +44 01502 525555
E-mail customercare@eastpointglobal.com

1.4. Emergency telephone number

Emergency Number 999 / 111
Other Comments/ Language English

SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

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

H225: Flam. Liq. 2
H319: Eye Irrit. 2
H336: STOT SE 3

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard Pictograms (CLP)



GHS02

GHS07

Signal Word (CLP)

DANGER!

Hazard statements (CLP)

H225 Highly flammable liquid and vapour
H319 Causes serious eye irritation
H336 May cause drowsiness or dizziness

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Precautionary Statements (CLP)

Prevention Precautionary Codes	Prevention Precautionary statements
P210	Keep away from heat.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/any other/ equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash face, hands and any exposed skin thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

Response Precautionary Codes	Response Precautionary statements
P303+P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340	IF INHALED: Remove to fresh air and keep at rest in a position 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 or doctor/physician if you feel unwell.
P337+P313	If eye irritation persists: Get medical advice/attention.
P370+P378	In case of fire: Use alcohol resistant foam for extinction.

Storage Precautionary Codes	Storage Precautionary statements
P403+P235	Store in a well-ventilated place. Keep cool.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.

Disposal Precautionary Codes	Disposal Precautionary statements
P501	Dispose of contents/container in accordance with local, regional, national regulations.
Supplemental Hazard information (CLP)	No additional information available

2.3. Other hazards

No additional information available

SECTION 3. Composition/information on ingredients

3.1. Substances

Chemical Name	% W/W	Identifier	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Labelling Pictograms, Signal Word	Specific Limits, and ATEs	Conc. M-factors

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				Code(s)	
Not Available	Not Available	Not Available	Not Available	Not Available	Not Available

3.2. Mixtures					
Chemical Name	%W/W	Identifier	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Labelling Pictograms, Signal Word Code(s)	Specific Conc. Limits, M-factors and ATEs
Iso Propyl Alcohol	25	CAS No. 67-63-0 EC No. 200-661-7 EC INDEX No. 603-117-00-0	H225: Flam. Liq. 2 H319: Eye Irrit. 2 H336: STOT SE 3	GHS02 GHS07 Dgr	None
Dowanol PM	9	CAS No. 107-98-2 EC No. 203-539-1 EC INDEX No. 603-064-00-3	H226: Flam. Liq. 3 H336: STOT SE 3	GHS02 GHS07 Wng	None
Ethanol	20	CAS No. 64-17-5 EC No. 200-578-6 EC INDEX No. 603-002-00-5	H225: Flam. Liq. 2	GHS02 Dgr	Eye Irrit. 2; : C ≥ 50 % Flam. Liq. 2; : C ≥ 50 %
Pigment Black 7	9	CAS No. 1333-86-4 EC No. 215-609-9 EC INDEX No.	H351 (by inhalation): Carc. 2 H335 (Respiratory): STOT SE 3	GHS07 GHS08	
Pigment Red 57:1	1	CAS No. 5281-04-9 EC No. 226-109-5 EC INDEX No. --	Not Classified	Not Classified	None
Pigment Red 53:1	5	CAS No. 5160-02-1 EC No. 225-935-3 EC INDEX No. --	H411: Aquatic Chronic 2	GHS09	None
Pigment Green 7	8	CAS No. 1328-53-6 EC No. 215-524-7 EC INDEX No. --	Not Classified	Not Classified	None
Pigment Vat Blue 60	8	CAS No. 81-77-6 EC No. 201-375-5 EC INDEX No. --	Not Classified	Not Classified	None

SECTION 4. First aid measures

4.1. Description of First-aid measures

- 4.1.1. General information
Remove contaminated, saturated clothing immediately.
In the case of accident or feeling unwell, seek medical advice immediately (show directions of use or safety data sheet if possible).
- 4.1.2. Following inhalation
Remove affected person into fresh air, keep warm and allow to rest.
In case of respiratory tract irritation consult a physician.
- 4.1.3. Following skin contact
Wash with soap and water.
In case of skin irritation, consult a physician.
- 4.1.4. Following eye contact
Rinse eyes with water with the eyelids open for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
If irritation persists consult an ophthalmologist.

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4.1.5. Following ingestion Rinse mouth thoroughly with water.
In case you feel unwell, consult a physician.

4.1.6. Self-protection of the first aider Pay attention to self-protection

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

Symptoms/effects after inhalation	No additional information available
Symptoms/effects after skin contact	No additional information available
Symptoms/effects after eye contact	No additional information available
Symptoms/effects after ingestion	No additional information available

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

Treat symptomatically

SECTION 5. Fire fighting measures

5.1. Extinguishing media

Suitable extinguishing media	Sand, foam, dry extinguishing powder, carbon dioxide (CO ₂), water spray
Unsuitable extinguishing media	Strong water jet (Do not use)

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products	Under fire conditions some components of this product may decompose. The smoke may contain unidentified toxic and/or irritating compounds. Combustion products may include and are not limited to: Sulphur oxides, Nitrogen oxides, Carbon monoxide, and Carbon dioxide.
Explosion hazard	May form flammable/explosive vapour-air mixture.

5.3. Advice for fire-fighters

Fire Fighting Procedures	Keep people away. Isolate fire and deny unnecessary entry. Fight fire from a safe distance and a protected location due to the potential of hazardous vapours and decomposition products. Use water spray to cool fire exposed containers and fire affected zone until fire is put out and danger of re-ignition has passed.
Special protective equipment	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment.
Additional information (Fire extinguishing water and remains)	Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water

SECTION 6. Accidental release measures

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6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures
Protective equipment

Avoid formation of dust.
Ensure adequate ventilation.
Do not inhale dust / smoke / mist.
Avoid any contact with eyes or skin. Evacuate unnecessary personnel.
Wear protective equipment. Keep unprotected persons away.

6.1.2. For emergency responders

Isolate hazard area and deny entry.
Ventilate closed spaces before entering. Do not attempt to act without suitable protective equipment.
For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Try to prevent the material from entering soil, waterways, drains and sewers.
Water polluting material may be harmful to the environment if released in large quantities.
Collect spillage.
Notify the relevant authorities if significant spillages cannot be contained (sewers, waterways, soil, or air).

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Soak up spills with inert absorbent materials, such as sand, silica gel, clay, diatomaceous earth, sawdust, as soon as possible.
Dispose of as special waste in compliance with local and national regulations.

6.3.1. For containment

Stop leak if without risk.
Move containers from spill area.
Use spark-proof tools and explosion-proof equipment.
Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container.
Dispose of via a licensed waste disposal contractor Collect in closed and suitable containers for disposal.

6.3.2. For cleaning up

Clean contaminated objects and areas thoroughly by sweeping or vacuum observing environmental regulations. Store away from other materials.

6.3.3. Other information

None

6.4. Reference to other sections

See Section 7 for information on "Precautions for safe handling"
See Section 8 for "Exposure controls/personal protection"; and
See Section 13 for "Disposal considerations".

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling

- Protective measures:
- Measures to prevent fire:
- Measures to prevent aerosol and

Prevent formation of dust.
Ensure good ventilation/exhaustion at the workplace.
Avoid breathing dust/fume/gas/mist/vapours/spray.

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Iso Propyl Alcohol	Long term Inhalation	89 mg/m ³	General population	Systemic
Iso Propyl Alcohol	Short term Inhalation	178 mg/m ³	General population	Systemic
Iso Propyl Alcohol	Long term dermal	319 mg/kg bw/day	General population	Systemic
Iso Propyl Alcohol	Long term Oral	26 mg/kg bw/day	General population	Systemic
Iso Propyl Alcohol	Short term Oral	51 mg/kg bw/day	General population	Systemic
Dowanol PM	Long term Inhalation	369 mg/m ³	Workers	Systemic
Dowanol PM	Short term Inhalation	553.5 mg/m ³	Workers	Systemic
Dowanol PM	Short term Inhalation	553.5 mg/m ³	Workers	Local
Dowanol PM	Long term dermal	183 mg/kg bw/day	Workers	Systemic
Dowanol PM	Long term Inhalation	43.9 mg/m ³	General population	Systemic
Dowanol PM	Long term dermal	78 mg/kg bw/day	General population	Systemic
Dowanol PM	Long term Oral	33 mg/kg bw/day	General population	Systemic
Ethanol	Long term Inhalation	380 mg/m ³	Workers	Systemic
Ethanol	Short term Inhalation	1900 mg/m ³	Workers	Local
Ethanol	Long term dermal	343 mg/kg bw/day	Workers	Systemic
Ethanol	Long term Inhalation	114 mg/m ³	General population	Systemic
Ethanol	Short term Inhalation	950 mg/m ³	General population	Local
Ethanol	Long term dermal	206 mg/kg bw/day	General population	Systemic
Ethanol	Long term Oral	87 mg/kg bw/day	General population	Systemic

Predicted No-Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

Compound Name	Environmental Protection Target	Value
Final product	Not assessed	Not assessed
Components		
Dowanol PM	Freshwater	10 mg/L
	Intermittent releases (freshwater)	100 mg/L
	Marine water	1 mg/L
	Sewage treatment plant (STP)	100 mg/L
	Sediment (freshwater)	52.3 mg/kg sediment dw
	Sediment (marine water)	5.2 mg/kg sediment dw
	Soil (Hazard for Terrestrial Organism)	4.59 mg/kg soil dw
Ethanol	Freshwater	960 µg/L (4)
	Intermittent releases (freshwater)	2.75 mg/L (4)
	Marine water	790 µg/L (4)
	Intermittent releases (marine water)	-
	Sewage treatment plant (STP)	580 mg/L (4)
	Sediment (freshwater)	3.6 mg/kg sediment dw (4)
	Sediment (marine water)	2.9 mg/kg sediment dw (3)
	Soil (Hazard for Terrestrial Organism)	630 µg/kg soil dw
	Secondary poisoning (Hazard for Predators)	380 - 720 mg/kg food

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8.2. Exposure controls

8.2.1. Appropriate engineering controls

Ensure adequate ventilation.

Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any

recommended or statutory limits.

The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits.

Use explosion-proof ventilation equipment.

8.2.2. Personal protective equipment

Wear recommended personal protective equipment.

Hand protection

Wear protective Chemical-resistant, impervious gloves (Recommended: Protective index 6, corresponding > 480 minutes of permeation time according to EN 374): nitrile rubber (NBR).

Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties.

It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers.

In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Eye protection

Wear Chemical goggles or safety glasses to avoid exposure to liquid splashes, mists, gases or dusts. EN166.

Body protection

Wear suitable protective clothing.

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

When there is a risk of ignition from static electricity, wear antistatic protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots, and gloves.

Refer to European Standard EN 1149 for further information on material and design requirements and test methods.

Other Skin protection

Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment (recommended filter type A2/P2)

Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification.

Respirators must be used according to a respiratory protection protocol to ensure proper fitting, training, and other important aspects of use.

Thermal hazard protection

Wear thermal protective clothing, when necessary.

8.2.3. Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

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SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid
Colour	Assorted colour [Black, Blue, Red, Green]
Odour	Characteristic
Odour threshold	No data available
Melting Point (°C)/ Freezing point (°C)	No data available
Boiling point or initial boiling point and boiling range (°C)	No data available
Flammability (Solid, liquid, gas)	No data available
Lower and upper explosion limit (Solid)	No data available
Flash Point (°C)	13
Auto Ignition Temperature (°C) (gas, liquid)	No data available
Decomposition Temperature (°C)	No data available
pH (Value) (± 1.5)	4.0 - 7.0
Viscosity, kinematic (Liquids)	No data available
Viscosity, dynamic (Liquids)	No data available
Solubility	No data available
Partition coefficient n-octanol/water (log value: Log Pow/ Kow)	No data available
Vapour Pressure (Pascal)	No data available
Relative Vapour density (Gas, liquid)	No data available
Relative Density at 25°C g/cm ³ (± 0.02) (Reference substance: Water) (Solid, liquid)	0.830 - 0.845
Bulk Density at 25°C g/cm ³ (± 0.02) (Solid, liquid)	No data available
Viscosity at 25 °C Cps (± 0.5)	7.0 - 13
Particle characteristics (Solid)	No data available
Oxidising Properties	No data available
Surface tension Dyne/cm (± 3.0)	22

9.2. Other information

No additional information available

SECTION 10. Stability and reactivity

10.1. Reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport.

10.2. Chemical Stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

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10.4. Conditions to avoid

- Avoid all possible sources of ignition (spark or flame).
- Avoid Incompatible materials.
- Avoid extremely high or low temperatures.
- Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.
- Do not allow vapour to accumulate in low or confined areas.

10.5. Incompatible materials

Alkali metals. Oxidizing agent. Water reactive substances.

10.6. Hazardous decomposition products

- Under normal conditions of storage and use, hazardous decomposition products should not be produced.
- If exposed to very high temperatures, such as in case of fire, metal oxide fumes may be released based on the metal elements present in the composition.

SECTION 11. Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute Toxicity

	Result	Route of exposure
Final Product	No test data	No test data

Repeated dose toxicity

	Result	Route of exposure
Final Product	No test data	No test data
Iso Propyl Alcohol	NOAEC (rat): 5 000 ppm NOEC (rat): 500 - 5 000 ppm	Inhalation
Dowanol PM	LOAEL 460 mg/kg bw/day (subchronic, rat)	Oral
Dowanol PM	NOAEL 1 840 mg/kg bw/day (subchronic, rabbit)	Dermal
Dowanol PM	NOAEC 1 122 mg/m ³ (chronic, rat)	Inhalation
Ethanol	NOAEL (rat): 1 730 mg/kg bw/day NOAEL (mouse): 9 700 mg/kg bw/da NOAEL (mouse): 9 400 mg/kg bw (total dose) LOAEL (rat): 3 200 mg/kg bw/day	Oral
Ethanol	NOAEC (rat): 6.66 mg/L air NOAEC (mouse): 1.3 mg/L air NOAEC (monkey): 13 mg/m ³ air NOEC (rat): 130 mg/m ³ air NOEC (mouse): 130 mg/m ³ air	Inhalation

Skin corrosion/irritation

Specific test data for the substance or mixture is not available

Serious eye damage/irritation

Specific test data for the substance or mixture is not available

Respiratory or skin sensitisation

Specific test data for the substance or mixture is not available

Germ cell mutagenicity

Specific test data for the substance or mixture is not available

Carcinogenicity

Specific test data for the substance or mixture is not available

Reproductive toxicity

Specific test data for the substance or mixture is not available

STOT – single exposure

Specific test data for the substance or mixture is not available

STOT – repeated exposure

Specific test data for the substance or mixture is not available

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Aspiration hazard

Specific test data for the substance or mixture is not available

SECTION 12. Ecological information

12.1. Toxicity

Final product

Ecology - general

Specific test data for the substance or mixture is not available

Iso Propyl Alcohol

Short-term toxicity to fish

LC50 (4 days) 9.64 - 10 g/L

Long-term toxicity to fish

NOELR (28 days) 1 g/L

Short-term toxicity to aquatic invertebrates

EC50 (24 h) 10 g/L

LC50 (24 h) 10 g/L

EC0 (24 h) 5 g/L

LC0 (24 h) 5 g/L

Long-term toxicity to aquatic invertebrates

NOELR (21 days) 1 g/L

Toxicity to aquatic algae and cyanobacteria

EC50 for freshwater algae 9.17 g/L

EC10 or NOEC for freshwater algae 1.8 g/L

Toxicity to microorganisms

EC10 or NOEC for microorganisms 1.05 g/L

Sediment toxicity

EC50 / LC50 for freshwater sediment 241 mg/kg sediment dw

EC10 / LC10 or NOEC for freshwater sediment 46.2 mg/kg sediment dw

Toxicity to terrestrial macroorganisms except arthropods

Short-term EC50 / LC50 238 mg/kg soil dw

Long-term EC10 / LC10 / NOEC 45.6 mg/kg soil dw

Toxicity to terrestrial arthropods

Short-term EC50 / LC50 133 mg/kg soil dw

Long-term EC10 / LC10 / NOEC 25.5 mg/kg soil dw

Toxicity to terrestrial plants

EC10 (21 days) 20.17 - 31.23 mg/kg soil dw

EC50 (14 days) 105.26 - 163.03 mg/kg soil dw

Dowanol PM

Short-term toxicity to fish

LC50 (4 days) 1 - 20.8 g/L

LC0 (4 days) 1 - 4.64 g/L

LC100 (4 days) 10 g/L

NOEC (4 days) 1 - 4.64 g/L

Short-term toxicity to aquatic invertebrates

LC50 (48 h) 21.1 - 25.9 g/L

LC0 (48 h) 1.412 g/L

LC100 (48 h) 50 g/L

Toxicity to aquatic algae and cyanobacteria

EC50 (7 days) 1 g/L

Toxicity to microorganisms

IC50 (3 h) 1 g/L

Ethanol

Short-term toxicity to fish

LC50 (4 days) 14.2 - 15.4 g/L

LC0 (4 days) 7.96 g/L

EC50 (4 days) 12.7 - 12.9 g/L

Long-term toxicity to fish

NOEC (5 days) 250 - 1 000 mg/L

Short-term toxicity to aquatic invertebrates

EC50 (48 h) 10 g/L

EC50 (24 h) 10 g/L

LC50 (48 h) 5.012 g/L

EC0 (48 h) 10 g/L

EC0 (24 h) 10 g/L

Long-term toxicity to aquatic invertebrates

NOEC (10 days) 2 - 9.6 mg/L

NOEC (9 days) 9.6 mg/L

LC50 (10 days) 1.806 g/L

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	LC50 (9 days) 454 mg/L
	LC50 (48 h) 9.248 g/L
	EC50 for freshwater algae: 275 mg/L
Toxicity to aquatic algae and cyanobacteria	EC50 for marine water algae: 1.9 - 1.97 g/L
	EC10 or NOEC for freshwater algae: 11.5 mg/L
	EC10 or NOEC for marine water algae: 1.58 g/L
Toxicity to aquatic plants other than algae	EC50 for freshwater plants: 4.432 g/L
	EC10 or NOEC for freshwater plants: 280 mg/L
Toxicity to microorganisms	EC50 for microorganisms: 5.8 g/L
Toxicity to terrestrial plants	Short-term EC50 / LC50: 633 mg/kg soil dw

12.2. Persistence and degradability

Final product

Persistence and degradability Not established

Iso Propyl Alcohol

Persistence and degradability Readily biodegradable

Biodegradation 100%

Dowanol PM

Persistence and degradability Readily biodegradable

Biodegradation 100%

Ethanol

Persistence and degradability Readily biodegradable

Biodegradation 100%

12.3. Bioaccumulative potential

Final product

Bioaccumulative potential Not established

Iso Propyl Alcohol

Bioaccumulative potential No data available

Log Pow/Kow 0.05 @ 25 °C and pH 7

BCF (aquatic species): 1.015 L/kg ww

Dowanol PM

Bioaccumulative potential No data available

Log Pow/Kow 0.37 @ 20 °C

BCF (aquatic species): No data available

Ethanol

Bioaccumulative potential No data available

Log Pow/Kow -0.35 - 0.45 @ 20 - 25 °C

BCF (aquatic species): No data available

12.4. Mobility in soil

Final product

Ecology - soil No additional information available

Iso Propyl Alcohol

Ecology - soil No data available

Surface tension 23 mN/m @ 20 °C

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Koc Koc at 20°C 3.478

Dowanol PM

Ecology - soil Half-life in soil: 24 h @ 19.85 °C

Surface tension 70.7 mN/m @ 1 g/L and 20 °C

Koc No data available

Ethanol

Ecology - soil No data available

Surface tension 22.10 mN/m @ 20 °C

Koc No data available

12.5. Results of PBT and vPvB assessment

Final product

PBT Not yet assessed

vPvB Not yet assessed

12.6. Endocrine disrupting properties

Final product

PBT Not yet assessed

12.7. Other adverse effects

Other adverse effects An environmental hazard cannot be excluded in the event of unprofessional handling or disposal

SECTION 13. Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local/national/ regional authority regulations.

Waste treatment-relevant information Empty contaminated packaging thoroughly. They may be recycled after thorough and proper cleaning.
Packaging that may not be cleansed are to be disposed of in the same manner as the product.

Sewage disposal-relevant information Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

European List of Waste (LoW) code For disposal within the EC, the appropriate code according to the European Waste catalogue (EWC) should be used.

Other disposal recommendations Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.
Avoid release to the environment.

SECTION 14. Transport information

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

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ADR	RID	IMDG/ IMO	IATA/ICAO	ADN
14.1. UN number				
1263	1263	1263	1263	Not applicable
14.2. UN proper shipping name				
Paint Related Material	Paint Related Material	Paint Related Material	Paint Related Material	Not applicable
14.3. Transport hazard class(es)				
3	3	3	3	Not applicable
14.4. Packing group				
II	II	II	II	Not applicable
14.5. Environmental hazards				
No	No	No	No	Not applicable

14.6. Special precautions for user				
- Overland transport No data available				
- Transport by sea No data available				
- Air transport No data available				
- Rail transport No data available				
- Inland waterway transport No data available				
14.7. Maritime transport in bulk according to IMO instruments				
No data available				

SECTION 15. Regulatory information

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

15.1.1. EU-Regulations	
No information available	
15.1.2. National regulations	
Information about limitation of use	Employment restrictions concerning juveniles must be observed. Employment restrictions concerning pregnant and lactating women must be observed. Employment restrictions concerning women of child-bearing age must be observed.
Other regulations, limitations, and prohibitive regulations	National legislation must be observed!

15.2. Chemical safety assessment	
No additional information available	

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its
amendment Regulation (EU) 2020/878

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SECTION 16. Other information

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.

The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet may not necessarily be valid for the new made-up material.

Abbreviations and acronyms (for reference if used in this SDS):

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

ATP: Adaptation to Technical Progress

BW: bodyweight

C&L: Classification and Labelling

CAS No: Chemical Abstracts Service number

CAS: Chemical Abstracts Service (division of the American Chemical Society)

CLP: Classification Labelling and Packaging Regulation

EC No: European Chemical number: EINECS, ELINCS or NLP

EC: European Commission

ECHA: European Chemicals Agency

EEC: European Economic Community

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

ERC: Environmental Release Category

ES: Exposure scenario

EU: European Union

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

GLP: Good Laboratory Practice

ICAO: International Civil Aviation Organization

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

LCSO: Lethal concentration, 50%

LDSO: Median Lethal dose

NOAEL: No Observed Adverse Effect Level

OECD: Organisation for Economic Co-operation and Development

OSHA: Occupational Safety and Health Administration

PBT: Persistent, Bio-accumulative and Toxic

PC: Product Category

PNEC: Predicted No Effect Concentration

PROC: Process Category

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals

RID: Regulations Concerning the International Transport of Dangerous Goods by Rail

SDS: Safety Data Sheet

SU: Sector of Use

vPvB: Very Persistent and Very Bio-accumulative

WEL: Workplace Exposure Limits

DNEL: Derived No-Effect Level

IOELV: Indicative occupational exposure limit values

TWA: Time weighted average

STEL: Short-term exposure limit

LTEL: Long term exposure limit