

PRO PURPLE UV

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

1.1 Product identifier

Trade name PRO PURPLE UV
Name INCI ---
Name Ph. Eur. ---
REACH registration No. ---
UFI N.A.

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

General use ---

Uses advised against ---

1.3 Details of the supplier of the safety data sheet

Dryfast B.V.
Kreekweg 20-22
3133 AZ Vlaardingen
The Netherlands
Telephone: +31 (0)10 426 14 10
Email: info@dryfast.eu
Website: www.dryfast.eu

Klein Siberiëstraat 1B-1C
3900 Pelt
Belgium
Telephone: +32 (0)3 544 83 94
Email: info@dryfast.eu
Website: www.dryfast.eu

1.4 Emergency telephone number

Emergency Information	FluoTechnik SAS PAVIQUA 9A Parc d'activité Bel Air 84300 LES TAILLADES - France
Phone #	+33 4 86 69 63 72

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to EC regulation 1272/2008 (CLP)

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

2.2 Label elements

Labelling

Signal word ---

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Hazard statements

identification is not obligatory

Safety precautions

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P262 Do not get in eyes, on skin, or on clothing.
P270 Do not eat, drink or smoke when using this product.
P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Hazard components for labelling

Special provisions concerning the labelling of certain mixtures

EUH208 Contains Mixture of / Mischung von 5-Chlor-2-methyl-2H-isothiazol-3-on und 2-Methyl-2H-isothiazol-3-on (3:1). May produce an allergic reaction.

2.3 Other hazards

SECTION 3: Composition/information on ingredients

3.1 Substances

Chemical characterisation

Polymer preparations and compounds optical brighteners binder

CAS-Number ---
EINECS / ELINCS / NLP ---
EU index number ---
Customs tariff number ---
REACH registration No. ---
RTECS-no. ---
Hazchem-Code ---
CI-Number ---

3.2 Mixtures

Substance 1

Polymer, Modified Cured Hybrid Polymer
| LD50 Oral (rat): > 2000 mg/kg bw: 25 % - 40 %

Classification according to EC regulation 1272/2008 (CLP):
not required;

Substance 2

(2-methoxymethylethoxy)propanol: 1 % - 4 %
CAS-Number: 34590-94-8
EINECS / ELINCS / NLP: 252-104-2
REACH registration No.: 01-2119450011-60--XXXX

Classification according to EC regulation 1272/2008 (CLP):

Substance 3

Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7)/
2-methyl-2H-isothiazol-3-one (EINECS 220-239-6) (3:1): <= 0,0015 %
CAS-Number: 55965-84-9
EU index number: 613-167-00-5
EINECS / ELINCS / NLP: 911-418-6

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REACH registration No.: 01-2120764691-48-XXXX
Classification according to EC regulation 1272/2008 (CLP):
Acute Tox. 2; H310 / Acute Tox. 2; H330 / Acute Tox. 3;
H301 / Aquatic Acute 1; H400 / Aquatic Chronic 1; H410
/ not required; EUH071 / Skin Corr. 1C; H314 / Eye Dam.
1; H318 / Skin Sens. 1; H317

Additional information

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Change contaminated clothing. No known symptoms to date.

In case of inhalation

Move victim to fresh air. Seek medical attention.

In case of skin contact

Thoroughly wash skin with soap and water.

After eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Subsequently consult an ophthalmologist.

After swallowing

Rinse mouth. Do not induce vomiting. Seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed

4.3 Indication of any immediate medical attention and special treatment needed

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

carbon dioxide water mist Water foam dry extinguishing powder

Extinguishing media which must not be used for safety reasons

Full water jet

5.2 Special hazards arising from the substance or mixture

May form dangerous gases and vapours in case of fire.

5.3 Advice for firefighters

Special protective equipment for firefighters

In case of fire: Wear self-contained breathing apparatus.

Additional information

Do not allow water used to extinguish fire to enter drains, ground or waterways. Remove persons not involved upwind.

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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment. Do not breathe dust. Do not breathe vapours. Do not breathe gas. Do not breathe smoke. Avoid contact with skin, eyes, and clothing.

6.2 environmental precautions

Absorb spillage to prevent material damage. Do not empty into drains. Discharge into the environment must be avoided.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up

Dispose of waste according to applicable legislation. Take up mechanically, placing in appropriate containers for disposal. You have to dispose of contaminated extinguishing water according to the regulations of the authorities. Clean using cleansing agents. Do not use solvents.

Additional information

See protective measures under point 7 and 8.

6.4 Reference to other sections

none

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advices on safe handling

Personal protection equipment: see section 8 Provide good ventilation and/or an exhaust system in the work area. Take precautionary measures against static discharges. Personal precautions, protective equipment and emergency procedures

Precautions against fire and explosion

Take precautionary measures against static discharges. Provide adequate ventilation. Personal protection equipment: see section 8

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers

Keep container tightly closed in a cool, well-ventilated place. Keep containers tightly closed and at a temperature between 10 °C and 35 °C.

Hints on joint storage

Storage class

12

Further details

none

7.3 Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

34590-94-8 (2-methoxymethylethoxy)propanol

	PNEC soil	2,740 mg/kg	-
	oral	5.135,000 mg/kg	LD50

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LD50	9.500,000	mg/kg	dermal
LC50	55,000	mg/L	-60 (Fumes / Dämpfe)
PNEC aquatic, freshwater	19,000	mg/L	-
PNEC aquatic, marine water	1,900	mg/L	-
DNEL long-term oral (repeated)	36,000	mg/kg	KG/d, consumer
DNEL long-term dermal (systemi	283,000	mg/kg	KG/d workers (Arbeitnehmer), 121 consumers
DNEL long-term inhalative (sys	308,000	mg/m ³	workers (Arbeitnehmer), 37,2 consumers
DEU Occupational exposure limit va	310,000	mg/m ³	-

55965-84-9 Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7)/ 2-methyl-2H-isothiazol-3-one

Inhalation (dust/mist)	0,050	mg/L	-
LD50	457,000	mg/kg bw	dermal Toxicity
LC50	1,230	mg/L	inhalation (fumes)
dermal	660,000	mg/kg bw	dermal LD50

8.2 Exposure controls

Occupational exposure controls

Respiratory protection

When aerosols and vapours form wear filter apparatus type A (= against vapours of organic substances).

Hand protection

nitrile rubber

Eye protection

Wear eye/face protection.

Body protection

Wear suitable protective clothing and shoes.

General protection and hygiene measures

SECTION 9: Physical and chemical properties

9.1 information on basic physical and chemical properties

Form liquid viscous
 Colour colourless up to white
 Odour ---

	min	max
Melting point/freezing point	> -5 °C	0 °C
Initial boiling point and boiling range	100 °C	---
Flammability		---
Explosion limits	---	---
Flash point/flash point range	---	---
Ignition temperature	---	---

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PH	---	---	---	approx. neutral	
Viscosity	100 mPas	1000 mPas	---	---	
Viscosity	---	---	---	---	
Solubility	---	---	---	---	
Partition coefficient: n-octanol/water	---	---	---	---	
Vapour pressure	---	---	---	---	
Density and/or relative density	---	1,06 g/ml	---	---	
Relative vapour density	---	---	---	---	---
Auto-ignition temperature	---	---	---	---	
Refraction index	---	---	---	---	
Decomposition temperature	---	---	---	---	

Danger of explosion ---
particle characteristics ---

9.2 Other information

Information with regard to physical hazard classes

SECTION 10: Stability and reactivity

10.1 Reactivity

Product is stable under normal storage conditions.

10.2 Chemical stability

Product is stable under normal storage conditions.

10.3 Possibility of hazardous reactions

10.4 Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

10.5 Incompatible materials

Strong oxidizing agents strong bases

10.6 Hazardous decomposition products

Hazardous decomposition products such as carbon dioxide, carbon monoxide, fumes, nitrogen oxides may develop with exposure to high temperatures. sulphur oxides

SECTION 11: Toxicological information

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

Toxicological tests

Acute toxicity	OECD 401	not required	>	2000,00000	mg/kg	-
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Toxicological tests

Polymer, Modified Cured Hybrid Polymer | LD50 Oral (rat): > 2000 mg/kg bw

oral	LD50	Rat	>=	2000,00000	mg/kg	-
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Toxicological tests

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34590-94-8 (2-methoxymethylethoxy)propanol

Inhalation (vap)	LC50	Rat		55,00000	mg/L	-60,000 (4 h)
oral	LD50	Rat		5135,00000	mg/kg bw	-
dermal	LD50	Rat		9500,00000	mg/kg bw	-

Toxicological tests

55965-84-9 Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7)/ 2-methyl-2H-isothiazol-3-one

Inhalation (dus)	not required	not required		0,05000	mg/L	ATE
Inhalation (vap)	LC50	Rat		1,23000	mg/L	-
oral	LD50	Rat		457,00000	mg/kg bw	-
dermal	LD50	Rabbit		660,00000	mg/kg bw	-

Toxicokinetics, metabolism and distribution

Acute toxicity

Aspiration hazard

No data available

After swallowing

No information available.

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Sensibilisation: Respiratory system

Sensibilisation: Skin

STOT-single exposure

STOT-repeated exposure

Carcinogenic, germ cell mutagen and reproduction effects**Carc.Cat.**

Muta.Cat.

Repr.Cat.

Practical experience

Handle in accordance with good industrial hygiene and safety practice.

General remarks

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11.2 Information on other hazards

No information available, because for the substance no chemical safety report is required.

SECTION 12: Ecological information

12.1 Toxicity

Ecotoxicological effects

OECD 203	not required	>	100,00000	mg/L	-
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Ecotoxicological effects

34590-94-8 (2-methoxymethylethoxy)propanol

LC50	Pimephales promelas (fath	>	10000,00000	mg/L	96 h (Acute Fish Toxicity)
EC50	Daphnia magna (Big water		1919,00000	mg/L	Acute crustacea toxicity
ErC50:	Selenastrum capricornutum		969,00000	mg/L	Acute algal toxicity

Ecotoxicological effects

55965-84-9 Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one (

NOEC:	Fish toxicity:		0,13000	mg/L	OECD203, 4d
LC50	Fish toxicity:		0,19000	mg/L	OECD203, 96h
Bacterial toxic	not required		4,50000	mg/L	3h, bacteria, OECD209
ErC50:	Algae toxicity:		0,03700	mg/L	OECD201, 72h

Aquatic toxicity

Discharge into the environment must be avoided.

Water Hazard Class 2

WGK catalog number ---

General information

12.2 Persistence and degradability

Degradation

Effects in sewage plants

Technically correct releases of minimal concentrations to adapted biological sewage treatment facility, will not disturb the biodegradability of activated sludge.

Further details

Oxygen demand

12.3 Bioaccumulative potential

Bioconcentration factor (BCF)

Partition coefficient: n-octanol/water

12.4 Mobility in soil

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No data available

Mobility

Environmental distribution

12.5 Results of PBT and vPvB assessment

No data available

12.6 Endocrine disrupting properties

No information available, because for the substance no chemical safety report is required.

12.7 Other adverse effects

SECTION 13: Disposal considerations

13.1 Waste treatment methods**Product**

Waste key number

Recommendation

Send to a hazardous waste incinerator facility under observation of official regulations.

Package

Waste key number

Recommendation

Additional information

SECTION 14: Transport information

14.1 UN number or ID numberNON
dangerous
goods**14.2 UN proper shipping name**

ADR, ADN not required

IMDG, IATA ---

14.3 Transport hazard class(es)

ADR, ADN NON dangerous goods

IMDG ---

IATA ---

14.4 Packing group

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NON dangerous goods

14.5 Environmental hazards

Marine Pollutant - IMDG	NON MARINE POLLUTANT
Marine Pollutant - ADN	---

14.6 Special precautions for user

No dangerous good in sense of this transport regulation.

Land transport (ADR/RID)

Code: ADR/RID	---
Kemmler-number	---
Hazard label ADR	---
Limited quantities	---
Package: Instructions	---
Package: Special Provisions	---
Special provisions for packing together	---
Portable tanks: Instructions	---
Portable tanks: Special Provisions	---
Tank coding	---
Tunnel restriction	---
Remarks	---
EQ	---
Special Provisions	---

Inland waterway craft (ADN)

Hazard label	---
Limited quantities	---
Transport permitted	---
Equipment necessary	---
Ventilation	---
Remarks	---
EQ	---
Special Provisions	---

Sea transport (IMDG)

EmS	---
Special Provisions	---
Limited quantities	---
Package: Instructions	---
Package: Special Provisions	---
IBC: Instructions	---
IBC: Provisions	---
Tank instructions IMO	---
Tank instructions UN	---
Tank instructions Special Provisions	---
Stowage and segregation	---
Properties and observations	---
Remarks	---
EQ	---

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Air transport (IATA-DGR)

Hazard	---
Passenger	---
Passenger LQ	---
Cargo	---
ERG	---
Remarks	---
EQ	---
Special Provisioning	---

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

National regulations

Europe

Contents of VOC [%]	NON 0 %
Contents of VOC [g/L]	---

Further regulations, limitations and legal requirements

Germany

Storage class	---
Water Hazard Class	2
WGK catalog number	---
Incident regulation	---

Information on working limitations

Further regulations, limitations and legal requirements

Denmark

Further regulations, limitations and legal requirements

Hungary

Further regulations, limitations and legal requirements

Great Britain

Further regulations, limitations and legal requirements

Switzerland

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Contents of VOC [%]

Further regulations, limitations and legal requirements

USA

Further regulations, limitations and legal requirements

Federal Regulations

State Regulations

Japan

Further regulations, limitations and legal requirements

Canada

Further regulations, limitations and legal requirements

15.2 Chemical Safety Assessment

SECTION 16: Other information

Further information

Hazard statements (CLP)

H318 Causes serious eye damage.
H317 May cause an allergic skin reaction.
H330 Fatal if inhaled.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H301 Toxic if swallowed.
H310 Fatal in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
EUH071 Corrosive to the respiratory tract.

Further information

Literature

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

Reason of change

Additional information

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