

**Safety data sheet**

Safety data sheet according to Regulation (EC) No 1907/2006

Product name: 151-170 UV Primer Filler grey 1L

Product code : AB51-7170 0102  
Printing date : 12.04.2019  
Revision date : 06.04.2019page 1 of 21  
version no. 16  
GB EN 0000000003  
1**Section 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

151-170 UV Primer Filler grey 1L

AB51-7170 0102  
50453964**1.2. Relevant identified uses of the substance or mixture and uses advised against****Recommended use**

Car refinishing products

**1.3. Details of the supplier of the safety data sheet**BASF Coatings GmbH  
Postfach 6123  
48136 Muenster  
Deutschland**E-mail address:**

Product-Safety-Coatings@basf.com

**Contact for further information:**

+49/2501/143688

**1.4. Emergency telephone number**

+49 180 2273 112

**Section 2: Hazards Identification****2.1. Classification of the substance or mixture**According to Regulation (EC) No 1272/2008 [CLP]

- Flam. Liq. 2, H225 Highly flammable liquid and vapour.
- Skin Corr./Irrit. 2, H315 Causes skin irritation.
- Eye Dam./Irrit. 2, H319 Causes serious eye irritation.
- Skin Sens. 1A, H317 May cause an allergic skin reaction.
- STOT SE 3, H336 May cause drowsiness or dizziness.
- Aquatic Chronic 2, H411 Toxic to aquatic life with long lasting effects.

**2.2. Label elements**According to Regulation (EC) No 1272/2008 [CLP]

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Hazard pictogram:

Signal word:  
Danger

Hazard statements:

H225 Highly flammable liquid and vapour.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.  
H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements (Prevention):

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements (Response):

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.

Precautionary Statements (Storage):

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

Precautionary Statements (Disposal):

P501 Dispose of contents/container to hazardous or special waste collection point.

Hazard determining component(s) for labelling:

acetone  
butanone  
tripropyleneglycol diacrylate  
bis-(2,4,6-trimethylbenzoyl)-phenylphosphine oxide

**2.3. Other hazards**

If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.

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3**Section 3: Composition/Information on Ingredients****3.1. Substances**

not applicable

**3.2. Mixtures**

Chemical nature

vinyl ester, organic solvent, fillers, pigment

\* Hazardous ingredients  
according to Regulation (EC) No 1272/2008

CAS No.	EC No.	Registration No.	INDEX No.
<b>% (weight)</b>			
<b>Class, Category, Hazard Statement</b>			
<b>polymeric urethane acrylate</b>			
123904-10-9			
15,0 - < 20,0			
Skin Corr./Irrit. 2, H315			
Eye Dam./Irrit. 2, H319			
<b>acetone</b>			
67-64-1	200-662-2	01-2119471330-49-XXXX	606-001-00-8
15,0 - < 20,0			
Flam. Liq. 2, H225			
Eye Dam./Irrit. 2, H319			
STOT SE 3, H336			
<b>tripropyleneglycol diacrylate</b>			
42978-66-5	256-032-2	01-2119484613-34-XXXX	607-249-00-X
7,0 - < 10,0			
Skin Corr./Irrit. 2, H315			
Eye Dam./Irrit. 2, H319			
Skin Sens. 1A, H317			
STOT SE 3, H335			
Aquatic Chronic 2, H411			
<u>Specific concentration limit:</u>			
STOT SE 3, H335: >= 10.000000 %			
<b>Bisphenol A Diglycidylether Diacrylat</b>			
55818-57-0		01-2119490020-53-XXXX	
5,0 - < 7,0			
Skin Sens. 1, H317			

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**butanone**78-93-3 201-159-0 01-2119457290-43-XXXX 606-002-00-3  
5,0 - < 7,0  
Flam. Liq. 2, H225  
Eye Dam./Irrit. 2, H319  
STOT SE 3, H336**bis-(2,4,6-trimethylbenzoyl)-phenylphosphin oxide**162881-26-7 01-2119489401-38-XXXX 015-189-00-5  
3,0 - < 5,0  
Skin Sens. 1A, H317  
Aquatic Chronic 4, H413**Neopentyl glycol, propoxylated, esters with acrylic acid**84170-74-1 01-2119970213-43-XXXX  
3,0 - < 5,0  
Skin Sens. 1, H317  
Aquatic Chronic 2, H411**trizinc bis(orthophosphate)**7779-90-0 231-944-3 01-2119485044-40-XXXX 030-011-00-6  
3,0 - < 5,0  
Aquatic Acute 1, H400  
Aquatic Chronic 1, H410**o-xylene**95-47-6 202-422-2 01-2119485822-30-XXXX 601-022-00-9  
1,0 - < 2,0  
Flam. Liq. 3, H226  
Acute Tox. 4, H312  
Acute Tox. 4, H332  
Skin Corr./Irrit. 2, H315  
Eye Dam./Irrit. 2, H319  
STOT SE 3, H335  
Asp. Tox. 1, H304  
Aquatic Chronic 3, H412**bis-(methacryloyloxyethyl)-phosphate**32435-46-4 251-040-2  
1,0 - < 2,0  
Skin Corr./Irrit. 2, H315  
Eye Dam./Irrit. 2, H319  
Aquatic Chronic 3, H412**ethoxilated trimethylolpropane triacrylate**28961-43-5 01-2119489900-30-XXXX  
1,0 - < 2,0  
Eye Dam./Irrit. 2, H319

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Skin Sens. 1B, H317

**n-butylacetate**123-86-4 204-658-1 01-2119485493-29-XXXX 607-025-00-1  
1,0 - < 2,0  
Flam. Liq. 3, H226  
STOT SE 3, H336

For the classifications not written out in full in this section the full text can be found in section 16.

**Section 4: First Aid Measures****4.1. Description of first aid measures**

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

## If inhaled

Remove patient to fresh air and seek medical assistance. Keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. If unconscious place in recovery position.

## On skin contact

Remove contaminated clothing. Wash skin with soap and water, rinse abundantly. Do NOT use solvents or thinners.

In case of skin contact avoid direct exposure to sunlight or other UV radiation since this would increase sensitisation of the skin.

## On contact with eyes

Contact lenses should be removed. Hold eyelids open and flush with copious amounts of clean, fresh water or a special eyewash solution and seek medical advice. In case of accidental eye contact avoid concurrent exposure to the sun or other sources of UV light which may increase the sensitivity of the eyes.

## On ingestion

If swallowed, rinse mouth with plenty of water (only if the person is conscious) and seek medical advice immediately. Keep the injured person at rest. Do not induce vomiting.

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

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

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

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No data available.

**Section 5: Fire-Fighting Measures****5.1. Extinguishing media**

Suitable extinguishing media

Foam (alcohol resistant), carbon dioxide, powders, water spray.

Do not allow run-off from fire fighting to enter drains or water courses.

Unsuitable extinguishing media for safety reasons

Water jet

**5.2. Special hazards arising from the substance or mixture**

Fire will produce dense black smoke. Inhalation of dangerous decomposition products may cause serious damage to health.

**5.3. Advice for firefighters**

Special protective equipment

Appropriate breathing apparatus may be required.

Additional information

Cool closed containers in the vicinity of the source of fire.

**Section 6: Accidental Release Measures****6.1. Personal precautions, protective equipment and emergency procedures**

Advice on product handling can be found in sections 7 and 8 of this safety data sheet.

Exclude sources of ignition and ventilate the area. Avoid breathing vapours.

**6.2. Environmental precautions**

Do not allow to enter drains or watercourses. If the product enters drains or sewers, the local water company should be contacted immediately; in the case of contamination of streams, rivers or lakes, the Environment Agency.

**6.3. Methods and material for containment and cleaning up**

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in a suitable container for

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diposal according with the waste regulations (see section 13). Clean preferably with a detergent; avoid the use of solvents.

Exposure to daylight may cause the spilled coating to harden within minutes.

**6.4. Reference to other sections**

Information regarding exposure controls/personal protection and disposal considerations can be found in section 8 and 13.

**Section 7: Handling and Storage****7.1. Precautions for safe handling**Instructions for Safe Handling

Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentration higher than the occupational exposure limits.

Avoid skin and eye contact. Avoid inhalation of vapour and spray mist.

Avoid inhalation of dust from sanding.

Smoking, eating and drinking are forbidden in application area. For personal protection see section 8. Comply with the health and safety at work laws.

Isolate from sources of heat, sparks and open flame. Do not use any sparking tools.

Product may charge electrostatically: always use earthing leads when transferring from one container to another and earth containers. It is recommended that operators should wear antistatic clothing and footwear.

Use only in well ventilated areas.

**Persons with known skin sensitisation must not be exposed to or handle preparations of this type.**

The Manual Handling Operations Regulations 90/269/EEC may apply to the handling of packages of this product. Refer to the guide weight indicated on the package when carrying out assessments. To assist employers, the following method of calculating the weight for any pack size is given. Take the pack size volume in litres and multiply this figure by the specific gravity value given in Section 9. This will give the net weight of the coating in kilograms. Allowance will then have to be made for the immediate packaging to give an approximate gross weight.

Information on Fire and Explosion Protection

Solvent vapours are heavier than air and spread along floors. Vapour forms explosive mixtures with air.

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Keep container dry and tightly closed in a cool well-ventilated place.

**7.2. Conditions for safe storage, including any incompatibilities**Requirements for Storage Areas and Containers

Electrical equipment must be explosion-proof to the appropriate standard. Floors must be of conducting type and impermeable to the materials being stored.

Keep container tightly closed. Never use pressure to empty; container is not a pressure vessel. Close containers carefully once opened and store upright in order to prevent any leakage. No smoking. Prevent unauthorized access.

Information on Combined Storage

Keep away from oxidising agents, from strongly alkaline and strongly acid materials.

Additional Information on Storage Conditions

Always keep in containers of same material as the original one. Observe label precautions. Store in a dry, well ventilated place away from sources of heat and direct sunlight. Keep away from sources of ignition.

Storage temperature : n.d.a.

**7.3. Specific end use(s)**

Detailed information can be gained from the relevant technical data sheets.

**Section 8: Exposure Controls/personal protection****8.1. Control parameters****Occupational Exposure Limits**

CAS No.	limit values		
		ml/m3 (ppm)	mg/m3
<b>acetone</b>			
67-64-1	WEL-L	500	1210
	WEL-S	1500	3620
<b>butanone</b>			
78-93-3	WEL-L	200	600
	WEL-S	300	899
<b>o-xylene</b>			
95-47-6	WEL-L	50	220
	WEL-S	100	441
<b>n-butylacetate</b>			
123-86-4	WEL-L	150	724
	WEL-S	200	966



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9Components with DNEL

67-64-1: acetone

Application area: worker(Inhalation)

Potential health effect: Long- and short-term exposure - systemic effects:  
1210 mg/m<sup>3</sup>

Application area: worker(Inhalation)

Potential health effect: Long- and short-term exposure - local effects:(1  
h) 2420 mg/m<sup>3</sup> , 1000 ppm

Application area: worker(dermal)

Potential health effect: Long- and short-term exposure - systemic  
effects:(8 h) 186 mg/kg bw/d

78-93-3: butanone

Application area: worker(Inhalation)

Potential health effect: Long- and short-term exposure - systemic effects:  
600 mg/m<sup>3</sup>

Application area: worker(dermal)

Potential health effect: Long- and short-term exposure - systemic effects:  
1161 mg/kg bw/d

95-47-6: o-xylene

Application area: worker(Inhalation)

Potential health effect: Long-term exposure - local effects: 221 mg/m<sup>3</sup>

Application area: worker(Inhalation)

Potential health effect: Long-term exposure - systemic effects: 221 mg/m<sup>3</sup>

Application area: worker(Inhalation)

Potential health effect: Short-term exposure - local effects: 442 mg/m<sup>3</sup>

Application area: worker(Inhalation)

Potential health effect: Short-term exposure - systemic effects: 442 mg/m<sup>3</sup>

Application area: worker(dermal)

Potential health effect: Long-term exposure - systemic effects: 3182 mg/kg  
bw/d

123-86-4: n-butylacetate

Application area: worker(Inhalation)

Potential health effect: Long-term exposure - local effects: 480 mg/m<sup>3</sup>

Application area: worker(Inhalation)

Potential health effect: Long-term exposure - systemic effects: 48 mg/m<sup>3</sup>

Application area: worker(Inhalation)

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10Potential health effect: Short-term exposure - systemic and local effects:  
960 mg/m<sup>3</sup>

Application area: worker(dermal)

Potential health effect: Long-term exposure - systemic effects: 7 mg/kg  
bw/d

7779-90-0: trizinc bis(orthophosphate)

Application area: worker(Inhalation)

Potential health effect: Long-term exposure - systemic effects: 5 mg/m<sup>3</sup>

Application area: worker(dermal)

Potential health effect: Long-term exposure - systemic effects: 83 mg/kg  
bw/d

42978-66-5: tripropyleneglycol diacrylate

Application area: worker(Inhalation)

Potential health effect: Long-term exposure - systemic effects: 24,48 mg/m<sup>3</sup>

Application area: worker(dermal)

Potential health effect: Long-term exposure - systemic effects: 2,77 mg/kg  
bw/d

55818-57-0: Bisphenol A Diglycidylether Diacrylat

Application area: worker(Inhalation)

Potential health effect: Long-term exposure - systemic effects: 122,5 mg/m<sup>3</sup>

Application area: worker(dermal)

Potential health effect: Long-term exposure - systemic effects: 17,5 mg/kg  
bw/d

84170-74-1: Neopentyl glycol, propoxylated, esters with acrylic acid

Application area: worker(dermal)

Potential health effect: Long-term exposure - systemic effects: 0,117  
mg/cm<sup>2</sup> , 1,67 mg/kg bw/d

Application area: worker(Inhalation)

Potential health effect: Long-term exposure - systemic effects: 11,75 mg/m<sup>3</sup>Components with PNEC67-64-1: acetone  
soil: 29,5 mg/kg  
water: 10,6 mg/l78-93-3: butanone  
soil: 22,5 mg/kg  
water: 55,8 mg/l

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11123-86-4: n-butylacetate  
soil: 0,0903 mg/kg  
water: 0,18 mg/l7779-90-0: trizinc bis(orthophosphate)  
soil: 35,6 mg/kg  
water: 0,0206 mg/l42978-66-5: tripropyleneglycol diacrylate  
soil: 0,00243 mg/kg  
water: 0,0073 mg/l55818-57-0: Bisphenol A Diglycidylether Diacrylat  
water: 0,1 mg/l84170-74-1: Neopentyl glycol, propoxylated, esters with acrylic acid  
soil: 0,036 mg/kg  
water: 0,0027 mg/l**8.2. Exposure controls****Appropriate engineering controls**

Provide adequate ventilation. This can be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations at the workplace below the occupational exposure limits, appropriate certified respirators must be worn.

**Personal protective equipment**

All personal protective equipment, including respiratory protective equipment, used to control exposure to hazardous substances must be selected to meet the requirements of the Personal Protective Equipment at Work Regulations 1992 and the COSHH Regulations.

Respiratory Protection

When workers are facing concentrations above the occupational exposure limits they must use appropriate certified respirators.

In situations where splashes or fine aerosols may form use appropriate certified respirators.

Dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes. Wet (sanding/ flatting) should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.

Hand Protection

Wear protective gloves.

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Any chemical protection glove certified according to EN ISO 374-1 is suitable:  
e.g. nitrile gloves

Material thickness: = 0,7 mm

Further information on penetration time is available from the manufacturer of the glove.

Data are based on information from the glove manufacturer, the raw material manufacturer or according to specifics of the product components.

The protection glove should be tested for its specific suitability (e.g. mechanical strength, product compatibility, anti-static properties).

Follow manufacturer's advice on use, storage, maintenance and replacement of gloves.

The gloves should be replaced immediately in case of damage or signs of wear. It is recommended to use preventative skin protection (skin cream).

**Eye Protection**

Required when there is a risk of eye contact.

Use tight-fitting protective goggles.

**Skin Protection**

Personnel should wear antistatic, flame-retardant clothing made of natural fibres and/or heat-resistant synthetic fibres.

Wear protective clothing. Protective clothing required:

**Environmental exposure controls**

See section 7 and 12

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**Section 9: Physical and Chemical Properties****9.1. Information on basic physical and chemical properties**

Physical state : liquid

Colour : grey

Odour : specific

pH : n.a.

Boiling temperature/range : n.d.a.

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Melting point/range : n.d.a.

Flash point : -012 °C ISO 3679

Ignition temperature : > 200 °C  
solvents

Explosion limits, lower : > 35 g/m<sup>3</sup>  
upper : n.d.a.

\* Vapour pressure : 212,8 hPa at 20°C  
: 708,7 hPa at 50°C

Density : 1,216 g/cm<sup>3</sup> at 20°C

Solubility in water : immiscible

Viscosity : 36,0 mm<sup>2</sup>/s

**9.2. Other information**

Flow time : &gt;030/4 s at 20°C ISO 2431

**Section 10: Stability and Reactivity****10.1. Reactivity****10.2. Chemical stability**

The product is stable if stored and handled as prescribed/indicated.

**10.3. Possibility of hazardous reactions**

No hazardous reactions if stored and handled as prescribed/indicated.

**10.4. Conditions to avoid**

Heat, strong UV sources

**10.5. Incompatible materials**

Keep away from free radical initiators, peroxides, strong alkalis and reactive materials to avoid exothermic polymerization.

**10.6. Hazardous decomposition products**

When exposed to high temperatures hazardous decomposition products such as carbon

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monoxide, carbon dioxide, smoke, oxides of nitrogen may be produced.

**Section 11: Toxicological Information****11.1. Information on toxicological effects**

The mixture has been assessed following regulation (EC) No 1272/2008. See sections 2 and 3 for details.

Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effect on kidney, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated and prolonged exposure to solvents at levels significantly above OELs may lead to the development of long-lasting central nervous system disorders such as chronic toxic encephalopathy, signs of toxicity include changes in behaviour and memory.

Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

Acute toxicity

Based on available Data, the classification criteria are not met.

Skin corrosion/irritation

Causes skin irritation.

The unsaturated acrylate components of the mixture have irritating properties. Prolonged or repeated contact with skin or mucous membrane may result in irritation symptoms such as redness, blistering, dermatitis. Cases of allergic skin reactions have been observed. The product splashed in the eyes may cause irritation. The inhalation of aerosols, dusts or vapours may cause irritation of the respiratory tract. Ingestion may cause nausea, weakness and central nervous system effects.

Serious eye damage/eye irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

May cause an allergic skin reaction.

The unsaturated acrylate components have sensitizing properties. Cases of hypersensitization may occur, possibly due to cross-sensitization to other acrylates.

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Based on available Data, the classification criteria are not met.

Carcinogenicity

Based on available Data, the classification criteria are not met.

Toxicity for reproduction

Based on available Data, the classification criteria are not met.

Specific target organ toxicity - single exposure

May cause drowsiness or dizziness.

Specific target organ toxicity - repeated exposure

Based on available Data, the classification criteria are not met.

Aspiration hazard

Based on available Data, the classification criteria are not met.

**Section 12: Ecological Information**

There are no test results available for this product.

The product should not be allowed to enter drains or water courses.

The mixture has been assessed following regulation (EC) No 1272/2008 and is classified for eco-toxicological properties accordingly. See sections 2 and 3 for details.

**12.1. Toxicity**

Toxic to aquatic life with long lasting effects.

**\* 12.2. Persistence and degradability**

Biological degradability of hazardous substances mentioned in section 3:

CAS no.	test method	biological degradability %
<b>bis-(2,4,6-trimethylbenzoyl)-phenylphosphin oxide</b>		
162881-26-7	OECD 301 B	1
<b>trizinc bis(orthophosphate)</b>		
7779-90-0	OECD 301 A	hardly bio-degradable
<b>tripropylene glycol diacrylate</b>		
42978-66-5	OECD 301 B	< 50
<b>o-xylene</b>		
95-47-6	OECD 301 A	readily bio-degradable

**12.3. Bioaccumulative potential**

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n.d.a.

**12.4. Mobility in soil**

n.d.a.

**12.5. Results of PBT and vPvB assessment**

According to Annex XIII of Regulation (EC) No.1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH): The product does not contain a substance fulfilling the PBT (persistent/bioaccumulative/toxic) criteria or the vPvB (very persistent/very bioaccumulative) criteria.

**12.6. Other adverse effects**

The Air Pollution Control requirements of regulations made under the Environmental Protection Act may apply to the use of this product.

The product does not contain substances that are listed in Regulation (EC) 1005/2009 on substances that deplete the ozone layer.

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**Section 13: Disposal Considerations****13.1. Waste treatment methods**

Observe national and local legal requirements.

Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. Using information provided in this data sheet, advice should be obtained from the Environment Agency whether the special waste regulations apply.

**European list of wastes**

Commission Decision 2014/955/EC dated 18 December, 2014

**08 01 11\***

Waste from the manufacture, formulation, supply and use (MFSU) and removal of paint and varnish;  
waste paint and varnish containing organic solvents or other dangerous substances

Any waste marked with an asterisk (\*) is considered as a hazardous waste pursuant to Directive 2008/98/EC on hazardous waste.

**Contaminated packaging**



**Safety data sheet**

Safety data sheet according to Regulation (EC) No 1907/2006

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Recommendation

Containers which are not properly emptied must be disposed pursuant to Directive 2008/98/EG.

**Section 14: Transport Information****14.1. UN number**Transport by Road or Rail (ADR/RID):

1263

Sea Transport (IMDG):

1263

Air Transport (IATA/ICAO):

1263

Inland waterway transport (ADN):

not evaluated

**14.2. UN proper shipping name**Transport by Road or Rail (ADR/RID):

PAINT

Sea Transport (IMDG):

PAINT (TRIPROPYLENEGLYCOL DIACRYLATE)

Air Transport (IATA/ICAO):

PAINT

Inland waterway transport (ADN):

not evaluated

**14.3. Transport hazard class(es)**Transport by Road or Rail (ADR/RID):

3

Sea Transport (IMDG):

3

Air Transport (IATA/ICAO):

3

Inland waterway transport (ADN):

not evaluated

**Safety data sheet**

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18**14.4. Packing group**Transport by Road or Rail (ADR/RID):

II

Sea Transport (IMDG):

II

Air Transport (IATA/ICAO):

II

Inland waterway transport (ADN):

not evaluated

**14.5. Environmental hazards**Transport by Road or Rail (ADR/RID):

ENVIRONMENTALLY HAZARDOUS

Sea Transport (IMDG):

Marine Pollutant (tripropylene glycol diacrylate)

Inland waterway transport (ADN):

not evaluated

**14.6. Special precautions for user**Transport by Road or Rail (ADR/RID):

Tunnel code: D/E

Hazard number 33

Special provision 640 D

Sea Transport (IMDG):

EMS-Nr: F-E, S-E

**14.7. Transport in bulk according to Annex II of MARPOL 73/78  
and the IBC Code**

not evaluated

**Section 15: Regulatory Information****15.1. Safety, health and environmental regulations/legislation  
specific for the substance or mixture**Information pursuant to VOC Directive 2010/75/EU (for product as supplied)  
Volatile organic solvents: 27 %

**Safety data sheet**

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19VOC : 31 %  
Volatile CMR substances : n.a.**Details relating to the VOC Directive 2004/42/EC**Subcategory as indicated in Annex IIB : c  
Limit value for maximum VOC content  
as specified in Annex IIB : 540 g/l  
VOC content of the ready-for-use product  
according to ISO 11890-2 : 540 g/l**National Regulations**The Control of Substances Hazardous to Health Regulations 2002  
The Manual Handling Operations Regulations 1992  
Storage of Packaged Dangerous Substances, HS(G)71  
The Environmental Protection Act  
The Highly Flammable Liquids and Liquefied Petroleum Gases Regulations 1972 (SI 1972:917)  
Storage of Flammable Liquids in Containers, HS(G)51  
The Petroleum (Consolidation) Act 1928**15.2. Chemical safety assessment**

Chemical Safety Assessment not required

**Section 16: Other Information**

Restricted to professional users.

This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) 2015/830.

The information contained in this safety data sheet does not relieve users from the obligation to carry out their own risk assessment according to Directive 98/24/EC.

Full text of hazard statements for components listed in section 2 and 3

**Acute Tox.**

Acute toxicity

**Aquatic Acute**

Hazardous to the aquatic environment - acute

**Aquatic Chronic**

Hazardous to the aquatic environment - chronic

**Asp. Tox.**

Aspiration hazard

**Eye Dam./Irrit.**

Serious eye damage/eye irritation

**Flam. Liq.**

**Safety data sheet**

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Flammable liquids

**STOT SE**

Specific target organ toxicity - single exposure

**Skin Corr./Irrit.**

Skin corrosion/irritation

**Skin Sens.**

Skin sensitization

**H225**

Highly flammable liquid and vapour.

**H226**

Flammable liquid and vapour.

**H304**

May be fatal if swallowed and enters airways.

**H312**

Harmful in contact with skin.

**H315**

Causes skin irritation.

**H317**

May cause an allergic skin reaction.

**H319**

Causes serious eye irritation.

**H332**

Harmful if inhaled.

**H335**

May cause respiratory irritation.

**H336**

May cause drowsiness or dizziness.

**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.

**H412**

Harmful to aquatic life with long lasting effects.

**H413**

May cause long lasting harmful effects to aquatic life.

For multi-pack systems observe material safety data sheets of all components.

Explanation of abbreviations:

**n.d.a.** no data available**n.a.** not applicable**DNEL** Derived no-effect level**PNEC** Predicted no-effect concentration**WEL-L** Time Weighted Average (TWA)**WEL-S** Short Term Exposure Limit (STEL)

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The contents of sections marked with an asterisk (\*) was changed.

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The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. The data do not describe the product's properties (product specification). Neither should any agreed property nor the suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.