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# Safety data sheet according to 1907/2006/EC, Article 31

Printing date 25.08.2021 Revision: 03.06.2021

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

- · 1.1 Product identifier For Consumer / Private Households / General Public / Consumers
- · Trade name: Monster Premiere Gloss
- · 1.2 Relevant identified uses of the substance or mixture and uses advised against Surface Coating
- · Application of the substance / the mixture Surface Coating
- · 1.3 Details of the supplier of the safety data sheet
- · Supplier:

MONSTERCOLORS 28 ROGART STREET GLASGOW G40 2AA

**UNITED KINGDOM** 

TEL: +44 (0) 141 328 4034

EMAIL: info@monstercolors.com

- · Further information obtainable from: info@monstercolors.com
- · 1.4 Emergency telephone number: +44 (0)141 328 4034 (business hours)

#### **SECTION 2: Hazards identification**

- · 2.1 Classification of the substance or mixture
- · Classification according to Regulation (EC) No 1272 /2008

Flam. Lig. 3 H226 Flammable liquid and vapour.

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation.

STOT SE 3 H335 May cause respiratory irritation.

STOT RE 2 H373 May cause damage to the hearing organs through prolonged or repeated exposure.

- · 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







GHS02

GHS07

GHS08

- · Signal word Warning
- Hazard-determining components of labelling: Xylene (mix)
- · Hazard statements

H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H373 May cause damage to the hearing organs through prolonged or repeated exposure.

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· Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

P241 Use explosion-proof [electrical/ventilating/lighting] equipment.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with

water [or shower].

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international

regulations.

· Additional information:

Contains 2-butanone oxime, methyl methacrylate. May produce an allergic reaction.

· 2.3 Other hazards

· Results of PBT and vPvB assessment

· PBT:

108-88-3 Toluene

· vPvB:

108-88-3 Toluene

### SECTION 3: Composition/information on ingredients

- · 3.2 Chemical characterisation: Mixtures
- · Description: Mixture of substances listed below with nonhazardous additions.

· Dangerous components:		
CAS: 1330-20-7 EINECS: 215-535-7 Reg.nr.: 01-2119488216-32-xxxx	Xylene (mix)  ◆ Flam. Liq. 3, H226; ◆ STOT RE 2, H373; Asp. Tox. 1, H304; ◆ Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	>25- <i>≤</i> 50%
CAS: 100-41-4 EINECS: 202-849-4 Reg.nr.: 01-2119489370-35	ethylbenzene  Flam. Liq. 2, H225; STOT RE 2, H373; Asp. Tox. 1, H304; Acute Tox. 4, H332	>2.5- <i>≤</i> 10%
CAS: 108-65-6 EINECS: 203-603-9 Reg.nr.: 01-2119475791-29	2-methoxy-1-methylethyl acetate  Flam. Liq. 3, H226;  STOT SE 3, H336	>2.5- <u>≤</u> 10%
CAS: 100-42-5 EINECS: 202-851-5 Reg.nr.: 01-2119457861-32-XXXX	styrene Flam. Liq. 3, H226; Repr. 2, H361d; STOT RE 1, H372; Asp. Tox. 1, H304; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335; Aquatic Chronic 3, H412	≤1%
CAS: 108-88-3 EINECS: 203-625-9 Reg.nr.: 01-2119471310-51-xxxx	Toluene  ◆ Flam. Liq. 2, H225; ◆ Repr. 2, H361d; STOT RE 2, H373; Asp. Tox. 1, H304; ◆ Skin Irrit. 2, H315; STOT SE 3, H336; Aquatic Chronic 3, H412 PBT; vPvB	≤1%
CAS: 96-29-7 EINECS: 202-496-6 Reg.nr.: 01-2119539477-28	2-butanone oxime	<i>≤</i> 1%
CAS: 80-62-6 EINECS: 201-297-1 Reg.nr.: 01-2119452498-28-xxxx	methyl methacrylate  Flam. Liq. 2, H225; Skin Irrit. 2, H315; Skin Sens. 1, H317; STOT SE 3, H335	<i>≤</i> 1%

· 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: remove any clothing soiled by the product.
- · After inhalation:

In case of unconsciousness place patient stably inside position for transportation.

Supply fresh air; consult doctor in case of case of complaints.

· After skin contact:

Immediately wash with water and soap and rinse thoroughly. Remove contaminated clothing. Immediately rinse with water.

· After eve contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· After swallowing:

Do not induce vomiting; call for medical help immedately and show safety datasheet or label.

- · 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 neededTreat symptomatically.

### **SECTION 5: Firefighting measures**

- · 5.1 Extinguishing media
- · Suitable extinguishing agents:

CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

- · For safety reasons unsuitable extinguishing agents: Water with full jet
- · 5.2 Special hazards arising from the substance or mixture

During heating or in case of fire poisonous gases are produced.

- · 5.3 Advice for firefighters
- · Protective equipment:Mount respiratory protective device.

### **SECTION 6: Accidental release measures**

· 6.1 Personal precautions, protective equipment and emergency procedures

Mount respiratory protective device.

Wear protective equipment. Keep unprotected persons away.

· 6.2 Environmental precautions:

Prevent seepage into sewage system, workpits and cellars.

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, diatome it, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according titem 13.

Ensure adequate ventilation.

· 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

Keep receptacles tightly sealed.

Ensure good ventilation/extraction at the workplace

Prevent formation of aerosols.

Hygiene measures:

Wash hands before breaks and at the end of workday.

· Information about fire - and explosion protection:

Keep ignition sources away - Do not smoke.

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Protect against electrostatic charges.

Keep respiratory protective device available.

- · 7.2 Conditions for safe storage, including any inco mpatibilities
- Storage:

· DNELs

Dermal

1330-20-7 Xylene (mix)

DNEL 108 mg/day (Con)

Inhalative DNEL 14.8 mg/m³ (Con)

180 mg/day (Ind)

· Requirements to be met by storerooms and receptacles:

Materials such as cleaning rags, paper wipes and protective clothing, which are contaminated with the product may spontaneously self-ignite some hours later To avoid the risk of fires, all contaminated materials should be [stored in purpose-built containers or immetal containers with tight-fitting self-closing lids.] or [laid out flat in a single layer to dry] or [placed in a metal container soaked with water] or [washedout well with warm soapy water before disposal.] Contaminated materials should be removed from the workplace at the end of each working day and stored outside.

- · Information about storage in one common storage fadity: Not required.
- Further information about storage conditions:
   Keep receptacle tightly sealed and in a well-ventiled place.
   Keep away from heat.
- · 7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

<ul> <li>· 8.1 Control parameters</li> <li>· Additional information about design of technical facilities: No further data; see item 7.</li> </ul>
Ingredients with limit values that require monitoring at the workplace:
1330-20-7 Xylene (mix)
WEL Short-term value: 441 mg/m³, 100 ppm Long-term value: 220 mg/m³, 50 ppm Sk; BMGV
100-41-4 ethylbenzene
WEL Short-term value: 552 mg/m³, 125 ppm Long-term value: 441 mg/m³, 100 ppm Sk
108-65-6 2-methoxy-1-methylethyl acetate
WEL Short-term value: 548 mg/m³, 100 ppm Long-term value: 274 mg/m³, 50 ppm Sk
100-42-5 styrene
WEL Short-term value: 1080 mg/m³, 250 ppm Long-term value: 430 mg/m³, 100 ppm
108-88-3 Toluene
WEL Short-term value: 384 mg/m³, 100 ppm Long-term value: 191 mg/m³, 50 ppm Sk
96-29-7 2-butanone oxime
OEL Long-term value: 1 mg/m³, 0.3 ppm
80-62-6 methyl methacrylate
WEL Short-term value: 416 mg/m³, 100 ppm Long-term value: 208 mg/m³, 50 ppm

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			(Contd. of page
		77 mg/m³ (Ind)	
		oxy-1-methylethyl acetate	
Oral	DNEL	l.67 mg/day (Con)	
Dermal	DNEL	54.8 mg/day (Con)	
		153.5 mg/day (Ind)	
Inhalative	DNEL	33 mg/m³ (Con)	
		275 mg/m³ (Ind)	
100-42-5 s	tyrene		
Oral	DNEL	2.1 mg/day (Con)	
Dermal	DNEL	343 mg/day (Con)	
		406 mg/day (Wor)	
Inhalative	DNEL	10.2 mg/m³ (Con)	
		85 mg/m³ (Wor)	
108-88-3 T	oluene		
Oral	DNEL	8.13 mg/day (Con)	
Dermal	DNEL	226 mg/day (Con)	
		384 mg/day (Ind)	
Inhalative	DNEL	56.5 mg/m³ (Con)	
		192 mg/m³ (Ind)	
96-29-7 2-	butanc	ne oxime	
Dermal	DNEL	0.78 mg/day (Con)	
		1.3 mg/day (Ind)	
Inhalative	DNEL	2.7 mg/m³ (Con)	
		9 mg/m³ (Ind)	
80-62-6 m	ethyl n	nethacrylate	
Dermal	DNEL	8.2 mg/day (Con)	
		13.67 mg/day (Ind)	
Inhalative	DNEL	74.3 mg/m³ (Con)	
		208 mg/m³ (Ind)	

· PNECs

CAS No. 1330-20-7 Xylene mixed isomers

- Fresh water; 0.327 mg/l
- Marine water; 0.327 mg/l
- Intermittent release; 0.327 mg/l
- STP; 6.58 mg/l
- Sediment (Freshwater); 12.46 mg/kg
- Sediment (Marinewater); 12.46 mg/kg
- Soil; 2.31 mg/kg

### · Ingredients with biological limit values:

1330-20-7 Xylene (mix)

BMGV 650 mmol/mol creatinine

Medium: urine

Sampling time: post shift

Parameter: methyl hippuric acid

- · Additional information: The lists valid during the making were used as basis.
- · 8.2 Exposure controls
- · Personal protective equipment:
- · General protective and hygienic measures: Keep away from foodstuffs, beverages and feed.

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Immediately remove all soiled and contaminated clbtng

Wash hands before breaks and at the end of work.

Store protective clothing separately.

Avoid contact with the eyes and skin.

- · Respiratory protection: When spraying the product, use a respiratory protetive device.
- · Protection of hands:

When skin exposure may occur, advice should be sould from the glove supplier on appropriate types and usage times for this product.



Protective gloves

· Eye protection:



Tightly sealed goggles

### **SECTION 9: Physical and chemical properties**

- · 9.1 Information on basic physical and chemical properties
- · General Information
- · Appearance:

Form: Liquid

Colour: According to product specification

Odour: CharacteristicOdour threshold: Not determined.

· pH-value: Not determined.

· Change in condition

Melting point/freezing point: Undetermined.

Initial boiling point and boiling range: 136 °C

· Flash point: 24 °C

· Flammability (solid, gas): Not applicable.

· Ignition temperature: 430 °C

· Decomposition temperature: Not determined.

· Auto-ignition temperature: Product is not selfigniting.

· Explosive properties: Product is not explosive. However, formation of explosive air

vapour mixtures are possible.

· Explosion limits:

Lower: 1.1 Vol % Upper: 7 Vol %

· Vapour pressure at 20 °C: 6.7-8.2 hPa

Density at 20 °C:
 Relative density
 0.976 g/cm³
 Not determined.

Vapour densityEvaporation rateNot determined.Not determined.

· Solubility in / Miscibility with

water: NOT MISCIBLE

· Partition coefficient: n-octanol/water: Not determined.

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<ul> <li>Viscosity:         Dynamic at 20 °C:         Kinematic:     </li> </ul>	200 mPas Not determined.
· Solvent content: Organic solvents:	55.2 %
Solids content:	44.8 %
· 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 No dangerous reactions known.
- · 10.4 Conditions to avoid No further relevant information available.
- · 10.5 Incompatible materials: No further relevant information available.
- · 10.6 Hazardous decomposition products:

No dangerous decomposition products when stored and handled correctly

### **SECTION 11: Toxicological information**

- · 11.1 Information on toxicological effects
- · Acute toxicity Based on available data, the classification criteria are not met.

· LD/LC50 v	· LD/LC50 values relevant for classification:		
1330-20-7	1330-20-7 Xylene (mix)		
Oral	LD50	5,000 mg/kg (Rat)	
Dermal	LD50	2,000 mg/kg (rbt)	
Inhalative	Inhalative LC50/4 h 11 mg/l (Rat)		
100-41-4 €	100-41-4 ethylbenzene		
Oral	LD50	3,500 mg/kg (rat)	
Dermal	LD50	17,800 mg/kg (rbt)	
108-65-6 2	-methoxy	-1-methylethyl acetate	
Oral	LD50	>5,000 mg/kg (rat)	
Dermal	LD50	5,000 mg/kg (Rat)	
Inhalative	LC50/4 h	>10.8 mg/l (Rat)	
100-42-5 s	100-42-5 styrene		
Oral	LD50	5,000 mg/kg (Rat)	
Dermal	LD50	>2,000 mg/kg (Rat)	
Inhalative	LC50/4 h	11.8 mg/l (Rat)	
108-88-3 T	108-88-3 Toluene		
Oral	LD50	636 mg/kg (Rat)	
Dermal	LD50	5,000 mg/kg (Rab)	
Inhalative	LC50/4 h	20 mg/l (Rat)	
96-29-7 2-butanone oxime			
Oral	LD50	2,326 mg/kg (rat)	
Dermal	LD50	1,000 mg/kg (Rab)	
		200-2,000 mg/kg (rat)	
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Based on available data, the classification criteri

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| Inhalative | LC50/4 h | >4.8 mg/l (rat) |
| 80-62-6 methyl methacrylate |
| Oral | LD50 | 7,900 mg/kg (Rat) |
| Inhalative | LC50/4 h | 29.8 mg/l (Rat) |

- · Primary irritant effect:
- · Skin corrosion/irritation

Causes skin irritation.

- · Serious eye damage/irritation Causes serious eye irritation.
- · Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- · Additional toxicological information:
- · 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
- May cause respiratory irritation.
- · STOT-repeated exposure
- May cause damage to the hearing organs through prohged or repeated exposure.
- · Aspiration hazard Based on available data, the classification criteria are not met.

### SECTION 12: Ecological information

- · 12.1 Toxicity
- · Aquatic toxicity: No further relevant information available.
- · 12.2 Persistence and degradability No further relevant information available.
- · 12.3 Bioaccumulative potential No further relevant information available.
- $\cdot$  12.4 Mobility in soil  $\,$  No further relevant information available.
- · Additional ecological information:
- · General notes:

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water Do not allow product to reach ground water, water gurse or sewage system.

Danger to drinking water if even small quantities ak into the ground.

· 12.5 Results of PBT and vPvB assessment

· PBT: 108-88-3 | Toluene · vPvB:

108-88-3 Toluene

· 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 garbaco not allow product to reach sewage system.

- Uncleaned packaging:
- · Recommendation: Disposal must be made according to official regulators.

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SESTION AT THE STATE OF	
SECTION 14: Transport information	
· 14.1 UN-Number · ADR, IMDG, IATA	UN1263
<ul> <li>14.2 UN proper shipping name</li> <li>ADR</li> <li>IMDG, IATA</li> </ul>	1263 PAINT RELATED MATERIAL PAINT RELATED MATERIAL
<ul> <li>14.3 Transport hazard class(es)</li> <li>ADR, IMDG, IATA</li> </ul>	
· Class · Label	3 Flammable liquids.
· 14.4 Packing group · ADR, IMDG, IATA	III
· 14.5 Environmental hazards: · Marine pollutant:	No
<ul><li>14.6 Special precautions for user</li><li>Hazard identification number (Kemler code):</li><li>EMS Number:</li><li>Stowage Category</li></ul>	Warning: Flammable liquids. 30 F-E,S <u>-E</u> A
$\cdot$ 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
· Transport/Additional information:	
<ul><li>ADR</li><li>Limited quantities (LQ)</li><li>Excepted quantities (EQ)</li></ul>	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
<ul><li>Transport category</li><li>Tunnel restriction code</li></ul>	3 D/E
· IMDG · Limited quantities (LQ) · Excepted quantities (EQ)	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· UN "Model Regulation":	UN 1263 PAINT RELATED MATERIAL, 3, III

## **SECTION 15: Regulatory information**

- $\cdot$  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.
- · Seveso categoryP5c FLAMMABLE LIQUIDS
- · Qualifying quantity (tonnes) for the application of lower-tier requirements 5,000 t
- · Qualifying quantity (tonnes) for the application of upper-tier requirements 50,000 t

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- · National regulations:
- · Technical instructions (air):

Class	Share in %
I	0.2
NK	55.2

- · Waterhazard class: Water hazard class 2 (Self-assessment): hazardous for water.
- · 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried ot.

#### **SECTION 16: Other information**

This information is based on our present knowledge lowever, this shall not constitute a guarantee formy specific product features and shall not establish alegally valid contractual relationship.

- · Full text of H-Statements referred to under sections 2 and 3:
- 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.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H351 Suspected of causing cancer.
- H361d Suspected of damaging the unborn child.
- H372 Causes damage to organs through prolonged or meated exposure.
- H373 May cause damage to organs through prolonged prepeated exposure.
- H412 Harmful to aquatic life with long lasting effects.
- · Department issuing SDS: Product safety department: LABORATORY
- · Contact: Health & Safety Officer
- · Abbreviations and acronyms:

RID: Règlement international concernant le transpot des marchandises dangereuses par chemin de fer (ègulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goo ds

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial C hemical Substances

ELINCS: European List of Notified Chemical Substanc es

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

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

Flam. Liq. 2: Flammable liquids – Category 2

Flam. Liq. 3: Flammable liquids – Category 3

Acute Tox. 4: Acute toxicity - Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – C ategory 2

Skin Sens. 1: Skin sensitisation - Category 1

Carc. 2: Carcinogenicity – Category 2

Repr. 2: Reproductive toxicity – Category 2

STOT SE 3: Specific target organ toxicity (single e xposure) – Category 3

STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1

STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

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Asp. Tox. 1: Aspiration hazard – Category 1 Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

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