

**1 Identification****1.1 Product identifier****Trade name:** **Color Solutions Basecoat - Purple Haze****Article number:** 111148**Application of the substance / the mixture** Surface protection**1.3 Details of the supplier of the safety data sheet****Manufacturer/Supplier:**H.B. BODY S.A  
B' ENTRANCE BLOCK 50 DA9 & MB6 Str  
THESSALONIKI INDUSTRIAL AREA  
57.022, SINDOS  
THESSALONIKI,GREECE  
Ph: +30 2310 790 000  
Fax: +30 2310 790 033  
email: hbbody@hbbody.com**Information department:**HB BODY S.A.  
B' ENTRANCE BLOCK 50 DA9 & MB6 Str  
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Ph: +30 2310 790 000  
Fax: +30 2310 790 033  
www.hbbody.com  
email: hbbody@hbbody.com**1.4 Emergency telephone number:** CHEMTRECK : 800-494-9300**2 Hazard(s) identification****2.1 Classification of the substance or mixture****Classification according to Regulation (EC) No 1272/2008**

GHS02 Flame

Flammable Liquids 3

H226 Flammable liquid and vapor.



GHS08 Health hazard

Specific Target Organ Toxicity - Repeated Exposure 2 H373 May cause damage to organs through prolonged or repeated exposure.



GHS07

Skin Irritation 2

H315 Causes skin irritation.

Eye Irritation 2A

H319 Causes serious eye irritation.

Specific Target Organ Toxicity - Single Exposure 3

H336 May cause drowsiness or dizziness.

Aquatic Acute 3

H402 Harmful to aquatic life.

Aquatic Chronic 3

H412 Harmful to aquatic life with long lasting effects.

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· **2.2 Label elements**

· **Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labeled according to the CLP regulation.

· **Hazard pictograms**



GHS02    GHS07    GHS08

· **Signal word** Warning

· **Hazard-determining components of labeling:**

n-butyl acetate  
xylene  
Solvent naphtha (petroleum), light arom.  
butan-1-ol

· **Hazard statements**

H226 Flammable liquid and vapor.  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.  
H373 May cause damage to organs through prolonged or repeated exposure.  
H412 Harmful to aquatic life with long lasting effects.

· **Precautionary statements**

P210            Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P240            Ground/bond container and receiving equipment.  
P241            Use explosion-proof electrical/ventilating/lighting/equipment.  
P242            Use only non-sparking tools.  
P243            Take precautionary measures against static discharge.  
P260            Do not breathe dust/fume/gas/mist/vapors/spray.  
P264            Wash thoroughly after handling.  
P271            Use only outdoors or in a well-ventilated area.  
P273            Avoid release to the environment.  
P280            Wear protective gloves/protective clothing/eye protection/face protection.  
P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P304+P340            IF INHALED: Remove person to fresh air and keep 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/doctor if you feel unwell.  
P321            Specific treatment (see on this label).  
P314            Get medical advice/attention if you feel unwell.  
P362+P364            Take off contaminated clothing and wash it before reuse.  
P332+P313            If skin irritation occurs: Get medical advice/attention.  
P337+P313            If eye irritation persists: Get medical advice/attention.  
P370+P378            In case of fire: Use CO<sub>2</sub>, powder or water spray to extinguish.  
P403+P233            Store in a well-ventilated place. Keep container tightly closed.  
P403+P235            Store in a well-ventilated place. Keep cool.  
P405            Store locked up.  
P501            Dispose of contents/container in accordance with local/regional/national/international regulations.

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- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



- **HMIS-ratings (scale 0 - 4)**



- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

**3 Composition/information on ingredients**

- **3.2 Chemical characterization: Mixtures**

· **Description:** Mixture of the substances listed below with nonhazardous additions.

- **Dangerous components:**

CAS: 123-86-4	n-butyl acetate	50-<60%
EINECS: 204-658-1	⚠ Flammable Liquids 3, H226	
Index number: 607-025-00-1	⚠ Specific Target Organ Toxicity - Single Exposure 3, H336	
RTECS: AF 7350000		
CAS: 1330-20-7	xylene	15-<20%
EINECS: 215-535-7	⚠ Flammable Liquids 3, H226	
Index number: 601-022-00-9	⚠ Acute Toxicity - Dermal 4, H312; Acute Toxicity - Inhalation 4, H332; Skin Irritation 2, H315	
RTECS: ZE 2100000		
CAS: 64742-95-6	Solvent naphtha (petroleum), light arom.	5-<10%
EINECS: 265-199-0	⚠ Flammable Liquids 3, H226	
Index number: 649-356-00-4	⚠ Aspiration Hazard 1, H304	
	⚠ Aquatic Chronic 2, H411	
	⚠ Acute Toxicity - Inhalation 4, H332; Specific Target Organ Toxicity - Single Exposure 3, H335-H336	
	Aquatic Acute 2, H401	
CAS: 112-07-2	2-butoxyethyl acetate	1-<5%
EINECS: 203-933-3	⚠ Acute Toxicity - Dermal 4, H312; Acute Toxicity - Inhalation 4, H332	
Index number: 607-038-00-2	Flammable Liquids 4, H227	
RTECS: KJ 8925000		
CAS: 71-36-3	butan-1-ol	≥1-<3%
EINECS: 200-751-6	⚠ Flammable Liquids 3, H226	
Index number: 603-004-00-6	⚠ Eye Damage 1, H318	
RTECS: EO 1400000	⚠ Acute Toxicity - Oral 4, H302; Skin Irritation 2, H315; Specific Target Organ Toxicity - Single Exposure 3, H335-H336	
CAS: 1330-20-7	xylene	≥1-<2.5%
EINECS: 215-535-7	⚠ Flammable Liquids 3, H226	
Index number: 601-022-00-9	⚠ Specific Target Organ Toxicity - Repeated Exposure 2, H373; Aspiration Hazard 1, H304	
	⚠ Acute Toxicity - Dermal 4, H312; Acute Toxicity - Inhalation 4, H332; Skin Irritation 2, H315; Specific Target Organ Toxicity - Single Exposure 3, H335	
	Aquatic Chronic 3, H412	

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≥0.1- <0.9%

CAS: 13463-67-7 titanium dioxide  
EINECS: 236-675-5  Carcinogenicity 2, H351  
Index number: 022-006-00-2

#### 4 First-aid measures

##### · 4.1 Description of first aid measures

###### · **General information:**

Immediately remove any clothing soiled by the product.  
Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

- **After inhalation:** In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:** Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** If symptoms persist consult doctor.

· **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.

##### · 4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

#### \* 5 Fire-fighting measures

##### · 5.1 Extinguishing media

###### · **Suitable extinguishing agents:**

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

· **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:** Mouth respiratory protective device.
- **Additional information** Collect contaminated fire fighting water separately. It must not enter the sewage system.

#### \* 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:

Do not allow product to reach sewage system or any water course.  
Inform respective authorities in case of seepage into water course or sewage system.  
Dilute with plenty of water.  
Do not allow to enter sewers/ surface or ground water.

##### · 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to item 13.  
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.

##### · **Protective Action Criteria for Chemicals**

###### · **PAC-1:**

123-86-4 n-butyl acetate: 5 ppm  
1330-20-7 xylene: 130 ppm  
112-07-2 2-butoxyethyl acetate: 15 ppm

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- 71-36-3 butan-1-ol: 60 ppm
- 1330-20-7 xylene: 130 ppm
- 13463-67-7 titanium dioxide: 30 mg/m<sup>3</sup>
- 107-98-2 1-methoxy-2-propanol: 100 ppm
- 100-41-4 ethylbenzene: 33 ppm
- 872-50-4 1-methyl-2-pyrrolidone: 30 ppm
- 108-65-6 2-methoxy-1-methylethyl acetate: 50 ppm
- 7447-41-8 lithium chloride: 2.3 mg/m<sup>3</sup>
- 7664-38-2 phosphoric acid: 3 mg/m<sup>3</sup>

**PAC-2:**

- 
- 123-86-4 n-butyl acetate: 200 ppm
  - 1330-20-7 xylene: 920\* ppm
  - 112-07-2 2-butoxyethyl acetate: 35 ppm
  - 71-36-3 butan-1-ol: 800 ppm
  - 1330-20-7 xylene: 920\* ppm
  - 13463-67-7 titanium dioxide: 330 mg/m<sup>3</sup>
  - 107-98-2 1-methoxy-2-propanol: 160 ppm
  - 100-41-4 ethylbenzene: 1100\* ppm
  - 872-50-4 1-methyl-2-pyrrolidone: 32 ppm
  - 108-65-6 2-methoxy-1-methylethyl acetate: 1,000 ppm
  - 7447-41-8 lithium chloride: 25 mg/m<sup>3</sup>
  - 7664-38-2 phosphoric acid: 30 mg/m<sup>3</sup>

**PAC-3:**

- 
- 123-86-4 n-butyl acetate: 3000\* ppm
  - 1330-20-7 xylene: 2500\* ppm
  - 112-07-2 2-butoxyethyl acetate: 210 ppm
  - 71-36-3 butan-1-ol: 8000\*\* ppm
  - 1330-20-7 xylene: 2500\* ppm
  - 13463-67-7 titanium dioxide: 2,000 mg/m<sup>3</sup>
  - 107-98-2 1-methoxy-2-propanol: 660 ppm
  - 100-41-4 ethylbenzene: 1800\* ppm
  - 872-50-4 1-methyl-2-pyrrolidone: 190 ppm
  - 108-65-6 2-methoxy-1-methylethyl acetate: 5000\* ppm
  - 7447-41-8 lithium chloride: 150 mg/m<sup>3</sup>
  - 7664-38-2 phosphoric acid: 150 mg/m<sup>3</sup>

**7 Handling and storage**

**7.1 Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols.

**Information about protection against explosions and fires:**

Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.  
Keep respiratory protective device available.

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· **7.2 Conditions for safe storage, including any incompatibilities**

· **Storage:**

- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep receptacle tightly sealed.

· **7.3 Specific end use(s)** No further relevant information available.

**8 Exposure controls/personal protection**

· **8.1 Control parameters**

· **Components with limit values that require monitoring at the workplace:**

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

**123-86-4 n-butyl acetate**

PEL Long-term value: 710 mg/m<sup>3</sup>, 150 ppm

REL Short-term value: 950 mg/m<sup>3</sup>, 200 ppm  
Long-term value: 710 mg/m<sup>3</sup>, 150 ppm

TLV Short-term value: 150 ppm  
Long-term value: 50 ppm

**1330-20-7 xylene**

PEL Long-term value: 435 mg/m<sup>3</sup>, 100 ppm

REL Short-term value: 655 mg/m<sup>3</sup>, 150 ppm  
Long-term value: 435 mg/m<sup>3</sup>, 100 ppm

TLV Long-term value: 20 ppm  
BEI, A4

**112-07-2 2-butoxyethyl acetate**

REL Long-term value: 33 mg/m<sup>3</sup>, 5 ppm

TLV Long-term value: 20 ppm  
A3

**71-36-3 butan-1-ol**

PEL Long-term value: 300 mg/m<sup>3</sup>, 100 ppm

REL Ceiling limit value: 150 mg/m<sup>3</sup>, 50 ppm  
Skin

TLV Long-term value: 20 ppm

**1330-20-7 xylene**

PEL Long-term value: 435 mg/m<sup>3</sup>, 100 ppm

REL Short-term value: 655 mg/m<sup>3</sup>, 150 ppm  
Long-term value: 435 mg/m<sup>3</sup>, 100 ppm

TLV Long-term value: 20 ppm  
BEI, A4

· **Regulatory information**

PEL: Guide to Occupational Exposure Values (OSHA PELs)  
REL: Guide to Occupational Exposure Values (NIOSH RELs)  
TLV: Guide to Occupational Exposure Values (TLV)

· **Ingredients with biological limit values:**

**1330-20-7 xylene**

BEI 1.5 g/g creatinine

Medium: urine

Time: end of shift

Parameter: Methylhippuric acids

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**1330-20-7 xylene**

BEI 1.5 g/g creatinine

Medium: urine

Time: end of shift

Parameter: Methylhippuric acids

· **Additional information:** The lists that were valid during the creation were used as basis.

· **8.2 Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Store protective clothing separately.

Avoid contact with the eyes and skin.

· **Breathing equipment:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

· **Protection of hands:**



Protective gloves

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

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

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

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

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

· **For the permanent contact gloves made of the following materials are suitable:** Fluorocarbon rubber (Viton)

· **For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:**

Rubber gloves

· **Eye protection:**



Tightly sealed goggles

· **Body protection:** Protective work clothing

\* **9 Physical and chemical properties**

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

**Form:**

Fluid

**Color:**

According to product specification

· **Odor:**

Characteristic

· **Odor threshold:**

Not determined.

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- **pH-value:** Mixture is non-soluble (in water).
- **Change in condition**
  - **Melting point/Melting range:** <300 °C (<572 °F)
  - **Boiling point/Boiling range:** 124-128 °C (255.2-262.4 °F)
- **Flash point:** 23 - 60 °C (73.4 - 140 °F)
- **Flammability (solid, gaseous):** Flammable.
- **Ignition temperature:** 370 °C (698 °F)
- **Decomposition temperature:** Not determined.
- **Auto igniting:** Product is not selfigniting.
- **Danger of explosion:** Risk of explosion by shock, friction, fire or other sources of ignition.
- **Explosion limits:**
  - **Lower:** 1.1 Vol %
  - **Upper:** 7.5 Vol %
- **Vapor pressure at 20 °C (68 °F):** 10.7 hPa (8 mm Hg)
- **Density at 20 °C (68 °F):** 0.93 g/cm<sup>3</sup> (7.76085 lbs/gal)
- **Relative density** Not determined.
- **Vapor density** Not determined.
- **Evaporation rate** Not determined.
- **Solubility in / Miscibility with**
  - **Water:** Fully miscible.
- **Partition coefficient (n-octanol/water):** Not determined.
- **Viscosity:**
  - **Dynamic:** Not determined.
  - **Kinematic at 20 °C (68 °F):** 23.1 s (DIN 53211/4)
- **Solvent content:**
  - **Organic solvents:** 87.7 %
  - **VOC content:** 87.68 %  
815.5 g/l / 6.81 lb/gal
  - **Solids content:** 0.4 %
- **9.2 Other information** No further relevant information available.

**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 known.

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## 11 Toxicological information

### · 11.1 Information on toxicological effects

· **Acute toxicity:** Based on available data, the classification criteria are not met.

· **LD/LC50 values that are relevant for classification:**

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#### ATE (Acute Toxicity Estimate)

Oral LD50 40,108 mg/kg (rat)

Dermal LD50 7,756 mg/kg

Inhalative LC50/4 h >31.3 mg/l

#### 123-86-4 n-butyl acetate

Oral LD50 13,100 mg/kg (rat)

Dermal LD50 >5,000 mg/kg (rabbit)

Inhalative LC50/4 h >21 mg/l (rat)

#### 1330-20-7 xylene

Oral LD50 4,300 mg/kg (rat)

Dermal LD50 2,000 mg/kg (rabbit)

Inhalative LC50/4 h 11 mg/l (ATE)

#### 64742-95-6 Solvent naphtha (petroleum), light arom.

Oral LD50 >6,800 mg/kg (rat)

Dermal LD50 >3,400 mg/kg (rab)

Inhalative LC50/4 h >10.2 mg/l (rat)

#### 112-07-2 2-butoxyethyl acetate

Oral LD50 2,400 mg/kg (rat)

Dermal LD50 1,580 mg/kg (rabbit)

Inhalative LC50/4 h 11 mg/l (ATE)

#### 71-36-3 butan-1-ol

Oral LD50 790 mg/kg (rat)

Dermal LD50 3,400 mg/kg (rabbit)

Inhalative LC50/4 h 8,000 mg/l (rat)

#### 1330-20-7 xylene

Oral LD50 4,300 mg/kg (rat)

Dermal LD50 2,000 mg/kg (rabbit)

Inhalative LC50/4 h 11 mg/l (ATE)

#### 13463-67-7 titanium dioxide

Oral LD50 >20,000 mg/kg (rat)

Dermal LD50 >10,000 mg/kg (rabbit)

Inhalative LC50/4 h >6.82 mg/l (rat)

· **Primary irritant effect:**

· **on the skin:**

Causes skin irritation.

· **on the eye:**

Causes serious eye irritation.

· **Sensitization:** Based on available data, the classification criteria are not met.

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· **Additional toxicological information:**

· **Carcinogenic categories**

· **IARC (International Agency for Research on Cancer)**

1330-20-7 xylene: 3

1330-20-7 xylene: 3

13463-67-7 titanium dioxide: 2B

100-41-4 ethylbenzene: 2B

· **NTP (National Toxicology Program)**

None of the ingredients is listed.

· **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

· **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.

· **Specific target organ toxicity - single exposure**

May cause drowsiness or dizziness.

· **Specific target organ toxicity - repeated exposure**

May cause damage to organs through prolonged or repeated exposure.

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

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.

· **12.4 Mobility in soil** No further relevant information available.

· **Ecotoxicological effects:**

· **Remark:** Harmful to fish

· **Additional ecological information:**

· **General notes:**

Water hazard class 2 (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

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

Harmful to aquatic organisms

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

· **PBT:** This product contains no substance that is considered to be persistent, bioaccumulating or non toxic (PBT).

· **vPvB:** Not applicable.

· **12.6 Other adverse effects** No further relevant information available.

13 Disposal considerations

· **13.1 Waste treatment methods**

· **Recommendation:** Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

· **Uncleaned packagings:**

· **Recommendation:** Disposal must be made according to official regulations.

· **Recommended cleansing agent:** Water, if necessary with cleansing agents.

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\* 14 Transport information

- 14.1 UN-Number
- **DOT, ADR, IMDG, IATA** UN1263
- 14.2 UN proper shipping name
- **DOT** Paint
- **ADR** UN1263 PAINT
- **IMDG, IATA** PAINT
- 14.3 Transport hazard class(es)

· **DOT**



- **Class** 3 Flammable liquids
- **Label** 3
- **ADR**



- **Class** 3 (F1) Flammable liquids
- **Label** 3
- **IMDG, IATA**



- **Class** 3 Flammable liquids
- **Label** 3

· 14.4 Packing group

- **DOT, ADR, IMDG, IATA** III

- 14.5 Environmental hazards: Not applicable.

- 14.6 Special precautions for user Warning: Flammable liquids

- **Hazard identification number (Kemler code):** 30

- **EMS Number:** F-E,S-E

- **Stowage Category** A

- 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.

· **Transport/Additional information:**

· **ADR**

- **Excepted quantities (EQ)** Code: E1  
Maximum net quantity per inner packaging: 30 ml  
Maximum net quantity per outer packaging: 1000 ml

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· **IMDG**

· **Limited quantities (LQ)**

5L

· **Excepted quantities (EQ)**

Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

· **UN "Model Regulation":**

UN 1263 PAINT, 3, III

\* **15 Regulatory information**

· 3Y

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

None of the ingredients is listed.

· **Sara**

· **Section 355 (extremely hazardous substances):**

None of the ingredient is listed.

· **Section 313 (Specific toxic chemical listings):**

1330-20-7 xylene

112-07-2 2-butoxyethyl acetate

71-36-3 butan-1-ol

1330-20-7 xylene

100-41-4 ethylbenzene

872-50-4 1-methyl-2-pyrrolidone

7664-38-2 phosphoric acid

· **TSCA (Toxic Substances Control Act):**

123-86-4 n-butyl acetate: ACTIVE

1330-20-7 xylene: ACTIVE

64742-95-6 Solvent naphtha (petroleum), light arom.: ACTIVE

9004-36-8 cellulose acetate butyrate

CAB 381-20

CAB 381-2

CAB 381-0.1: ACTIVE

65997-05-9 Rosin, polymerized: ACTIVE

112-07-2 2-butoxyethyl acetate: ACTIVE

71-36-3 butan-1-ol: ACTIVE

1330-20-7 xylene: ACTIVE

13463-67-7 titanium dioxide: ACTIVE

68131-99-7 polymer: ACTIVE

107-98-2 1-methoxy-2-propanol: ACTIVE

100-41-4 ethylbenzene: ACTIVE

872-50-4 1-methyl-2-pyrrolidone: ACTIVE

125229-74-5 Copolymer of vinyl alcohol and vinyl acetate partially acetylated with 4-(2-(4-formylphenyl)ethenyl)-1-methyl-pyridinium methylsulfate: ACTIVE

108-65-6 2-methoxy-1-methylethyl acetate: ACTIVE

7447-41-8 lithium chloride: ACTIVE

7664-38-2 phosphoric acid: ACTIVE

· **Hazardous Air Pollutants**

1330-20-7 xylene

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1330-20-7 xylene  
100-41-4 ethylbenzene

· **Proposition 65**

· **Chemicals known to cause cancer:**

13463-67-7 titanium dioxide  
100-41-4 ethylbenzene

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

· **Chemicals known to cause developmental toxicity:**

872-50-4 1-methyl-2-pyrrolidone

· **Carcinogenicity categories**

· **EPA (Environmental Protection Agency)**

1330-20-7 xylene: I  
71-36-3 butan-1-ol: D  
1330-20-7 xylene: I  
100-41-4 ethylbenzene: D

· **TLV (Threshold Limit Value)**

1330-20-7 xylene: A4  
112-07-2 2-butoxyethyl acetate: A3  
1330-20-7 xylene: A4  
13463-67-7 titanium dioxide: A4  
100-41-4 ethylbenzene: A3

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

13463-67-7 titanium dioxide

· **Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labeled according to the CLP regulation.

· **Hazard pictograms**



GHS02    GHS07    GHS08

· **Signal word** Warning

· **Hazard-determining components of labeling:**

n-butyl acetate  
xylene  
Solvent naphtha (petroleum), light arom.  
butan-1-ol

· **Hazard statements**

H226 Flammable liquid and vapor.  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.  
H373 May cause damage to organs through prolonged or repeated exposure.  
H412 Harmful to aquatic life with long lasting effects.

(Contd. on page 14)

**Trade name: Color Solutions Basecoat - Purple Haze**

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· **Precautionary statements**

- P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
- P240 Ground/bond container and receiving equipment.
- P241 Use explosion-proof electrical/ventilating/lighting/equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P260 Do not breathe dust/fume/gas/mist/vapors/spray.
- P264 Wash thoroughly after handling.
- P271 Use only outdoors or in a well-ventilated area.
- P273 Avoid release to the environment.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P304+P340 IF INHALED: Remove person to fresh air and keep 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/doctor if you feel unwell.
- P321 Specific treatment (see on this label).
- P314 Get medical advice/attention if you feel unwell.
- P362+P364 Take off contaminated clothing and wash it before reuse.
- P332+P313 If skin irritation occurs: Get medical advice/attention.
- P337+P313 If eye irritation persists: Get medical advice/attention.
- P370+P378 In case of fire: Use CO<sub>2</sub>, powder or water spray to extinguish.
- P403+P233 Store in a well-ventilated place. Keep container tightly closed.
- P403+P235 Store in a well-ventilated place. Keep cool.
- P405 Store locked up.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has been carried out.

**16 Other information**

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

· **Relevant phrases**

- H226 Flammable liquid and vapor.
- H227 Combustible liquid.
- H302 Harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H312 Harmful in contact with skin.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H332 Harmful if inhaled.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H351 Suspected of causing cancer.
- H373 May cause damage to organs through prolonged or repeated exposure.
- H401 Toxic to aquatic life.
- H411 Toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.

· **Contact:**

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· **\* Data compared to the previous version altered.**