*

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

· **1.1 Product identifier**

· Trade name: **COLOR SOLUTIONS 2K ACRYLIC MIX SYSTEM**

· Article number: 86 - Codes: HB2K11 and HB2K31

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

· Sector of Use
SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites
SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

· Product category PC9a Coatings and paints, thinners, paint removers

· Process category PROC8a Transfer of substance or mixture (charging and discharging) at non-dedicated facilities

· Environmental release category ERC2 Formulation into mixture · Article category AC1 Vehicles

· Application of the substance / the mixture
Coating compound/ Surface coating/ paint
Surface protection

· **1.3 Details of the supplier of the safety data sheet**

· Manufacturer/Supplier:
HB 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
www.hbbody.com email:
hbbody@hbbody.com

· Australian Importer:
SAPE Group
Unit A3, 366 Edgar Street
CONDELL PARK
2200
NSW / AUSTRALIA
Ph: +61 9772 9000 Fax:
+61 9772 9001
www.sapegroup.com.au
email:
reception@sape.com.au

· **1.4 Emergency telephone number:**
Regional Medicines and Poisons Information Centre NI
Pharmacy Department, Royal Hospital Suite
Grosvenor Road Belfast
Telephone: +44 28 90 63 2032

Trade name: COLOR SOLUTIONS 2K ACRYLIC MIX SYSTEM

Fax: +44 28 90 24 80 30
Emergency telephone: 844 892 0111

E-mail address: nirdic.nirdic@belfasttrust.hscni.net GB

Continue on page 2

* **SECTION 2: Hazards identification**

· **2.1 Classification of the substance or mixture**

· Classification according to Regulation (EC) No 1272/2008

flame

Flam. Liq. 3 H226 Flammable liquid and vapour.

H226 Flammable liquid and vapour.

Skin Irrit. 2 H315 Causes skin irritation.

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

· **2.2 Label elements**

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

The product is classified and labelled according to the GB CLP regulation.

· Hazard pictograms

GHS02 GHS07

· Signal word Warning

· Hazard statements

H226 Flammable liquid and vapour.
H315 Causes skin irritation.
H412 Harmful to aquatic life with long lasting effects.

· Precautionary statements

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P240	Ground and bond container and receiving equipment.
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].
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Trade name: COLOR SOLUTIONS 2K ACRYLIC MIX SYSTEM

· Additional information: EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. · **2.3 Other hazards**

· Results of PBT and vPvB assessment

· PBT: Not applicable.

· vPvB: Not applicable.

* SECTION 3: Composition/information on ingredients · 3.2

Chemical characterisation: Mixtures

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

Continue on page 3

· Dangerous components:

CAS: 8050-15-5 EINECS: 232-476-2	Methyl ester of rosin (partially hydrogenated) Aquatic Chronic 3, H412	30-<35%
CAS: 1330-20-7 Index number: 601-022-00-9	xylene Flam. Liq. 3, H226 Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315	≥25-<30%
CAS: 13463-67-7 EINECS: 236-675-5 Index number: 022-006-00-2	titanium dioxide Carc. 2, H351	20-<25%
CAS: 100-41-4 EINECS: 202-849-4 Flam. Liq. Index number: 601-023-00-4 RTECS: DA 0700000 Acute	ethylbenzene 2, H225 STOT RE 2, H373; Asp. Tox. 1, H304 Tox. 4, H332	≥5-<10%
CAS: 108-65-6 EINECS: 203-603-9 Index number: 607-195-00-7 Reg.nr.: 01-2119475791-29-0001	2-methoxy-1-methylethyl acetate Flam. Liq. 3, H226 01-2119475791-29	1-<5%
CAS: 1330-20-7 EINECS: 215-535-7 Flam. Liq. 3, H226 RTECS: ZE 2100000 Reg.nr.: 01-2119488216-32-001 01-2119488216-32-002 01-2119488216-32-003	xylene	1-<5%
CAS: 112-07-2 EINECS: 203-933-3 Index number: 601-022-00-9 Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315	2-butoxyethyl acetate Acute Tox. 4, H312; Acute Tox. 4, H332	1-<5%

Trade name: COLOR SOLUTIONS 2K ACRYLIC MIX SYSTEM

Index number: 607-038-00-2
RTECS: KJ 8925000
Reg.nr.: 01-2119475112-47-0002

· Additional information: For the wording of the listed hazard phrases refer to section 16.

* **SECTION 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.

· After swallowing: If symptoms persist consult doctor.

· **4.2 Most important symptoms and effects, both acute and delayed** · **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

No further relevant information available. GB
Continue on page 4

* **SECTION 5: Firefighting measures**

· **5.1 Extinguishing media**

· Suitable extinguishing agents: CO_2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

· **5.2 Special hazards arising from the substance or mixture** No further relevant information available.

· **5.3 Advice for firefighters** · **5.6 Fire and explosion Hazards**
Firefighters should always protective equipment and breathing apparatus when handling fire coming from these products

· Speial protective equipment and fire fighting procedures:
Firefighters should wear full protective flameproof clothing and self contained breathing apparatus for the firefighter if necessary. In the event of any fire try cool down the tanks with water spray. If possible do not allow the water used by firefighters to enter the drains or come in any contact with the water supply lines for the public. Always seek as appropriate.

· Additional information Collect contaminated fire fighting water separately. It must not enter the sewage system.

* **SECTION 6: Accidental release measures**

· **6.1 Personal precautions, protective equipment and emergency procedures**
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.

* **SECTION 7: Handling and storage**

· **7.1 Precautions for safe handling** No special precautions are necessary if used correctly.
· Information about fire - and explosion protection:
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.

· **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 container tightly sealed.

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

Continue on page 5

* **SECTION 8: Exposure controls/personal protection**

· **8.1 Control parameters**
· Ingredients with limit values that require monitoring at the workplace:
1330-20-7 xylene
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
1330-20-7 xylene
WEL Short-term value: 441 mg/m³, 100 ppm
Long-term value: 220 mg/m³, 50 ppm
Sk; BMGV
112-07-2 2-butoxyethyl acetate
WEL Short-term value: 332 mg/m³, 50 ppm
Long-term value: 133 mg/m³, 20 ppm
Sk
· Regulatory information WEL: EH40/2020

Trade name: COLOR SOLUTIONS 2K ACRYLIC MIX SYSTEM

· Ingredients with biological limit values:

1330-20-7 xylene
BMGV 650 mmol/mol creatinine
Medium: urine
Sampling time: post shift
Parameter: methyl hippuric acid

1330-20-7 xylene
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.
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
Avoid contact with the skin.
Avoid contact with the eyes and skin.

· Respiratory protection: Not required.

· Protection of hands:

Protective gloves

Continue on page 6

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 in work areas without heightened risk of injury (e.g. Laboratory) gloves made of the following material are suitable:
The breakthough time of gloves is unknown for this product itself. The glove material that can be used is recommended on the baseis of the different substances in the preparation.

· 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

*

SECTION 9: Physical and chemical properties

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

· General Information

· Appearance:

Form:	Fluid
Colour:	Different according to colouring
· Odour:	Characteristic
· Odour threshold:	Not determined.
· pH-value:	Mixture is non-soluble (in water).
· Change in condition	
Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	136 °C (100-41-4 ethylbenzene)
· Flash point:	23 - 60 °C
· Flammability (solid, gas):	Flammable.
· Autoignition temperature:	280 °C
· Decomposition temperature:	Not determined.
· Ignition temperature:	Product is not selfigniting.

· Explosive properties: Risk of explosion by shock, friction, fire or other sources of ignition. · Explosion limits:

Lower:	1.1 Vol %
Upper:	7.5 Vol %
· Vapour pressure at 20 °C:	10.7 hPa
· Density at 20 °C:	1.11 g/cm³

Continue on page 7

· Relative density	Not determined.
· Vapour 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: ·	Not determined.

Solvent content:

Trade name: COLOR SOLUTIONS 2K ACRYLIC MIX SYSTEM

Organic solvents:	44.6 %
VOC (EC)	494.7-495 g/l
Solids content (volume):	20.9 %

· **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 known.

*
SECTION 11: Toxicological information

· **11.1 Information on toxicological effects**

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

· LD/LC50 values relevant for classification:

ATE (Acute Toxicity Estimates)

Dermal	LD50	5,900-5.903 mg/kg (rabbit)
Inhalative	LC50/4 h	27.5 mg/l

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)

100-41-4 ethylbenzene

Oral	LD50	3,500 mg/kg (rat)
Dermal	LD50	17,800 mg/kg (rabbit)
Inhalative	LC50/4 h	11 mg/l (ATE)

Continue on page 8

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

Oral	LD50	8,532 mg/kg (rat)
Inhalative	LC50/4 h	35.7 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)

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) · Primary irritant effect: · Skin corrosion/irritation Causes skin irritation.

· Serious eye damage/irritation Based on available data, the classification criteria are not met. · 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 Based on available data, the classification criteria are not met.

· STOT-repeated exposure Based on available data, the classification criteria are not met.

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

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SECTION 12: Ecological information

· **12.1 Toxicity** ·

Aquatic toxicity:

This product is not toxic for the aquatic life. Nevertheless do not dispose the product or any cleaning solvents used along with this product into the sea

· **12.2 Persistence and degradability**

This prouduct contains polyesteric molecules and organic solvents and is not known to be bioaccumulative. It can be considered as biodegradable in small quantities. In case of disposal, it should be treated as a hazardous material and should be disposed accordingly. Do not just throw it away

· **12.3 Bioaccumulative potential** No further relevant information available.

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

· Ecotoxical effects: ·

Remark: Harmful to fish

· Additional ecological information:

· General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

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: This mixture contains no substance that is considered to be very persistent or very bioaccumulating (vPvB).

Continue on page 9

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

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SECTION 13: Disposal considerations

Trade name: COLOR SOLUTIONS 2K ACRYLIC MIX SYSTEM

· **13.1 Waste treatment methods**
· Recommendation
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
· Uncleaned packaging:
· Recommendation: Disposal must be made according to official regulations.
· Recommended cleansing agents: Water, if necessary together with cleansing agents.

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SECTION 14: Transport information
· **14.1 UN-Number**

· ADR, IMDG, IATA	UN1263
· **14.2 UN proper shipping name**	
· ADR	UN1263 PAINT
· IMDG, IATA	PAINT
· **14.3 Transport hazard class(es)**	
· ADR	

· Class	3 (F1) Flammable liquids.
· Label ·	3
IMDG, IATA	

· Class	3 Flammable liquids.
· Label	3
· **14.4 Packing group**	
· ADR, IMDG, IATA	III
· **14.5 Environmental hazards:**	
· Marine pollutant:	No
· **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 Marpol and the IBC Code**	Not applicable.
· Transport/Additional information:	
· ADR	
· Limited quantities (LQ)	5L

Continue on page 10

Trade name: COLOR SOLUTIONS 2K ACRYLIC MIX SYSTEM

GB

· Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· Transport category	3
· Tunnel restriction code	D/E
· 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
· IATA	
· Remarks:	•3Y
· UN "Model Regulation":	UN 1263 PAINT, 3, III

* **SECTION 15: Regulatory information**

•3Y

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

None of the ingredients is listed.

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

The product is classified and labelled according to the GB CLP regulation.

· Hazard pictograms

GHS02 GHS07

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· Signal word Warning

· Hazard statements

H226 Flammable liquid and vapour.
H315 Causes skin irritation.
H412 Harmful to aquatic life with long lasting effects.

· Precautionary statements

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P240	Ground and bond container and receiving equipment.
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].
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

· Directive 2012/18/EU

· Named dangerous substances - ANNEX I None of the ingredients is listed.

· Seveso category P5c FLAMMABLE LIQUIDS

· Qualifying quantity (tonnes) for the application of lower-tier requirements 5,000 t

Trade name: COLOR SOLUTIONS 2K ACRYLIC MIX SYSTEM

· Qualifying quantity (tonnes) for the application of upper-tier requirements 50,000 t · **15.2**

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

Continue on page 11

* **SECTION 16: Other information**

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

· Relevant phrases

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.
H332 Harmful if inhaled.
H351 Suspected of causing cancer.
H373 May cause damage to organs through prolonged or repeated exposure.
H412 Harmful to aquatic life with long lasting effects.

· Department issuing SDS: Department of Quality Control

· Contact:

HB BODY S.A
Ms Olympia Stamkou Ph:
+30 2310 790 032 fax: +30
2310 790 033 email:
stamkou@hbbody.com

· * Data compared to the previous version altered.

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Annex: Exposure scenario 1

Short title of the exposure scenario

· Sector of Use
SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites
SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

· Product category PC9a Coatings and paints, thinners, paint removers

· Process category PROC8a Transfer of substance or mixture (charging and discharging) at non-dedicated facilities

· Article category AC1 Vehicles

· Environmental release category ERC2 Formulation into mixture

· **Description of the activities / processes covered in the Exposure Scenario**
See section 1 of the annex to the Safety Data Sheet.

· **Conditions of use** According to directions for use.

· Duration and frequency Frequency of use:

· **Physical parameters**
The data on the physical - chemical properties in the Exposure Scenario is based on the properties of the preparation.

· Physical state Fluid

· Concentration of the substance in the mixture The substance is main component.

· Used amount per time or activity Smaller than 100 g per application. · **Other operational conditions**

· Other operational conditions affecting environmental exposure
No special measures required.
Use only on hard ground.

· Other operational conditions affecting worker exposure
Avoid contact with the skin.
Do not breathe gas/vapour/aerosol.
Take precautionary measures against static discharge.
Keep away from sources of ignition - No smoking.
Avoid contact with eyes.

· Other operational conditions affecting consumer exposure No special measures required.

· Other operational conditions affecting consumer exposure during the use of the product Not applicable.

· **Risk management measures**

· Worker protection

· Organisational protective measures
Ensure good ventilation. This can be achieved by using a local exhaustion or general exhaust system. If these measures are insufficient to keep the solvent vapour concentration below the workplace limit, wear an adequate respiratory protective device.

· Technical protective measures
Ensure that suitable extractors are available on processing machines
Provide explosion-proof electrical equipment.
Use product only in enclosed systems.

· Personal protective measures Do not inhale gases / fumes / aerosols.

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Avoid contact with the skin.
Not required.
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 Avoid contact with the eyes. Tightly sealed goggles

Continue on page 13

Measures for consumer protection
Ensure adequate labelling.
Observe consumer information and advice on safe use.

· Environmental protection measures
· Water
Do not allow to reach sewage system. Dispose of this product and its container at hazardous or special waste collection point.
Do not allow to reach sewage system.
· Soil
The product is only processed over the concrete collecting basin.
Prevent contamination of soil. · **Disposal measures** Ensure that waste is collected and contained.
· Disposal procedures
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
· Waste type Partially emptied and uncleaned packaging
· **Exposure estimation**
· Consumer
This product is to be used by professional technitians only.
Not relevant for this Exposure Scenario.
· **Guidance for downstream users**
Whether the downstream user acts within the scope of the Exposure Scenario can be verified based on the information in sections 1 to 8.

Continue on page 14

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Annex: Exposure scenario 2

Description of the activities / processes covered in the Exposure Scenario

See section 1 of the annex to the Safety Data Sheet.

· **Conditions of use** According to directions for use.

· Duration and frequency Frequency of use:

· **Physical parameters**

The data on the physical - chemical properties in the Exposure Scenario is based on the properties of the preparation.

· Physical state Fluid

· Concentration of the substance in the mixture Raw material.

· **Other operational conditions** · Other operational conditions affecting environmental exposure No special measures required. · Other operational conditions affecting worker exposure

Avoid contact with the skin.
Do not breathe gas/vapour/aerosol.
Take precautionary measures against static discharge.
Keep away from sources of ignition - No smoking.

· Other operational conditions affecting consumer exposure No special measures required.

· Other operational conditions affecting consumer exposure during the use of the product Not applicable.

· **Risk management measures**

· Worker protection

· Organisational protective measures

Ensure good ventilation. This can be achieved by using a local exhaustion or general exhaust system. If these measures are insufficient to keep the solvent vapour concentration below the workplace limit, wear an adequate respiratory protective device.

· Technical protective measures

Provide explosion-proof electrical equipment.
Ensure that suitable extractors are available on processing machines

· Personal protective measures Do not inhale gases / fumes / aerosols.

Avoid contact with the skin.
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use selfcontained respiratory protective device. 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

· Measures for consumer protection

Ensure adequate labelling.
Observe consumer information and advice on safe use.

· Environmental protection measures

· Water

Do not allow to reach sewage system. Dispose of this product and its container at hazardous or special waste collection point.

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· Soil The product is only processed over the concrete collecting basin.

· **Disposal measures** Ensure that waste is collected and contained.

· Disposal procedures
Must not be disposed together with household garbage. Do not allow product to reach sewage system.

· Waste type Partially emptied and uncleaned packaging

Continue on page 15

Trade name: COLOR SOLUTIONS 2K ACRYLIC MIX SYSTEM

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Exposure estimation

Consumer

This product is to be used by professional technitians only.
Not relevant for this Exposure Scenario.

· **Guidance for downstream users**

Whether the downstream user acts within the scope of the Exposure Scenario can be verified based on the information in sections 1 to 8.

Continue on page 16

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Annex: Exposure scenario 3

Short title of the exposure scenario

· Sector of Use SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

· **Description of the activities / processes covered in the Exposure Scenario**
See section 1 of the annex to the Safety Data Sheet.

· **Conditions of use** According to directions for use.

· Duration and frequency Frequency of use:

· **Physical parameters**
The data on the physical - chemical properties in the Exposure Scenario is based on the properties of the preparation.

· Physical state Fluid

· Concentration of the substance in the mixture Raw material.

· **Other operational conditions** · Other operational conditions affecting environmental exposure No special measures required.

· Other operational conditions affecting worker exposure
Take precautionary measures against static discharge.
Keep away from sources of ignition - No smoking.

· Other operational conditions affecting consumer exposure Keep out of the reach of children.

· Other operational conditions affecting consumer exposure during the use of the product Not applicable.

· **Risk management measures**

· Worker protection

· Organisational protective measures
Ensure good ventilation. This can be achieved by using a local exhaustion or general exhaust system. If these measures are insufficient to keep the solvent vapour concentration below the workplace limit, wear an adequate respiratory protective device.

· Technical protective measures
No special measures required.
Provide explosion-proof electrical equipment.

· Personal protective measures Do not inhale gases / fumes / aerosols.
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

· Measures for consumer protection
Ensure adequate labelling.
Keep locked up and out of the reach of children.
Observe consumer information and advice on safe use.

· Environmental protection measures

· Water

.
Do not allow to reach sewage system. Dispose of this product and its container at hazardous or special waste collection point.
· Soil The product is only processed over the concrete collecting basin.
· **Disposal measures** Ensure that waste is collected and contained.
· Disposal procedures
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
· Waste type Partially emptied and uncleaned packaging
· **Exposure estimation**
· Consumer
This product is to be used by professional technitians only.
Not relevant for this Exposure Scenario.

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Guidance for downstream users
Whether the downstream user acts within the scope of the Exposure Scenario can be verified based on the information in sections 1 to 8.