

Page 1/14 Printing date: 31.03.2025 Revision date: 11.02.2025 Version no. 45 Safety data sheet according to UK REACH

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

## 1.1 Product identifier

## Trade name: 740 ACRYL NORMAL THINNER

- · Article number: B172
- · UFI: DV30-10A8-P00W-MRYK

## 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 Thinner, Diluent 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

Further information obtainable from: HB BODY S.A.
B' ENTRANCE BLOCK 50 DA9 & MB6 Str THESSALONIKI INDUSTRIAL AREA 57.022, SINDOS
THESSALONIKI,GREECE
Ph: +30 2310 790 000
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www.hbbody.com
email: hbbody@hbbody.com

## 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 Fax: +44 28 90 24 80 30 Emergency telephone: 844 892 0111 E-mail address: nirdic.nirdic@belfasttrust.hscni.net Members of the public seeking specific information on poisons should contact: In England and Wales: NHS 111 - dial 111 In Scotland: NHS 24 - dial 111

SECTION 2: Hazards identification • <u>2.1 Classification of the substance or mixture</u> • Classification according to Regulation (EC) No 1272/2008				
GHS02 flame				
Flam. Liq. 3 H226 Flammable liquid and vapour.				
GHS08 health hazard				
Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.				
GHS05 corrosion				
Eye Dam. 1 H318 Causes serious eye damage.				
GHS09 environment				
Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.				
GHS07				
Acute Tox. 4 H332 Harmful if inhaled.				
Skin Irrit. 2 H315 Causes skin irritation.				
STOT SE 3 H335 May cause respiratory irritation.				
STOT SE 3 H336 May cause drowsiness or dizziness.				
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



- · Signal word Danger
- · Hazard-determining components of labelling: xylene

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

- · Hazard statements
- H226 Flammable liquid and vapour.
- H332 Harmful if inhaled.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H304 May be fatal if swallowed and enters airways.
- H411 Toxic to aquatic life with long lasting effects.

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· Precautionary statements				
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.			
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/ doctor.			
P321	Specific treatment (see on this label).			
P331	Do NOT induce vomiting.			
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.				
P362+P364	Take off contaminated clothing and wash it before reuse.			
P405	Store locked up.			
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.			
2.3 Other hazards				
Results of PBT and vPvB assessment				
This product contains no substance that is considered to be persistent, bioaccumulating or non toxic(PBT). This				
mixture contains no substance that is considered to be very persistent or very bioaccumulating (vPvB).				

- · 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.
- <sup>·</sup> Dangerous components:

CAS: 1330-20-7	xylene	40-<45%
Index number: 601-022-00-9	<ul> <li>Flam. Liq. 3, H226</li> <li>Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315</li> </ul>	
CAS: 123-86-4 EINECS: 204-658-1 Index number: 607-025-00-1 RTECS: AF 7350000 Reg.nr.: 01-2119485493-29-007 01-2119485493-29-004 01-2119485493-29-003 01-2119485493-29-005 01-2119485493-29	n-butyl ester Flam. Liq. 3, H226 STOT SE 3, H336	30-<35%
CAS: 64742-95-6 EINECS: 265-199-0 Index number: 649-356-00-4 Reg.nr.: 01-2119455851-35-0001	Solvent naphtha (petroleum), light arom. Flam. Liq. 3, H226 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 Acute Tox. 4, H332; STOT SE 3, H335 STOT SE 3, H336 Note: H, P, 4	25-<30%
CAS: 71-36-3 EINECS: 200-751-6 Index number: 603-004-00-6 RTECS: EO 1400000 Reg.nr.: 01-2119484630-38-0000	butan-1-ol Flam. Liq. 3, H226 Eye Dam. 1, H318 Acute Tox. 4, H302; Skin Irrit. 2, H315; STOT SE 3, H335 STOT SE 3, H336 Acute Tox 4 the listed bazard phrases refer to section 16	5-<10%

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

<sup>·</sup> General information: Immediately remove any clothing soiled by the product.

<sup>·</sup> After inhalation:

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist. 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. Then 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.

No further relevant information available.

## **SECTION 5: Firefighting measures**

## 5.1 Extinguishing media

- <sup>.</sup> 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 No further relevant information available.

## **5.3 Advice for firefighters**

Firefighters should always protective equipment and breathing apparatus when handling fire coming from these products

## 5.6 Fire and explosion Hazards

Speial protective equipment and fire fighting procedures:

Mouth respiratory protective device.

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. 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). Use neutralising agent.

Dispose contaminated material as waste according to section 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

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

- 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.

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

## 8.1 Control parameters

<sup>.</sup> Ingredients with limit values that require monitoring at the workplace:

## 1330-20-7 xylene

WEL Short-term value: 441 mg/m<sup>3</sup>, 100 ppm Long-term value: 220 mg/m<sup>3</sup>, 50 ppm Sk; BMGV

## 123-86-4 n-butyl ester

WEL Short-term value: 966 mg/m<sup>3</sup>, 200 ppm Long-term value: 724 mg/m<sup>3</sup>, 150 ppm

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

- WEL Short-term value: 154 mg/m³, 50 ppm Sk
- · Regulatory information WEL: EH40/2020
- Ingredients with biological limit values:

## 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.

## <sup>•</sup> 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:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use selfcontained respiratory protective device.

· 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.

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- <sup>.</sup> 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:	According to product specification
· Odour:	Characteristic
· Odour threshold:	Not determined.
<sup>·</sup> pH-value:	Mixture is non-soluble (in water).
<sup>·</sup> Change in condition	
Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	116-118 °C (71-36-3 butan-1-ol)
<sup>.</sup> Flash point:	23 - 60 °C
<sup>.</sup> Flammability	Flammable.
<sup>·</sup> Autoignition temperature:	340 °C
· Decomposition temperature:	Not determined.
<sup>.</sup> Ignition temperature:	Product is not selfigniting.
<sup>.</sup> Explosive properties:	Risk of explosion by shock, friction, fire or other sources of ignition.
<sup>·</sup> Explosion limits:	
Lower:	0.7 Vol %
Upper:	7.5 Vol %
<sup>·</sup> Vapour pressure at 20 °C:	10.7 hPa
<sup>·</sup> Density at 20 °C:	0.866-0.8688 g/cm <sup>3</sup>
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not determined.
<sup>·</sup> Solubility in / Miscibility with	
water:	Not miscible or difficult to mix.
· Partition coefficient: n-octanol/water	: Not determined.
· Viscosity:	
Dynamic at 40 °C:	6-8 mPas
Kinematic at 20 °C:	10-12 s (DIN 53211/4)
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Kinematic at 40 °C:	7-9 mm²/s
<sup>·</sup> Solvent content:	
Organic solvents:	100.0 %
VOC (EC)	100 %
	866-868.8 g/l
Solids content (volume):	0.0 %
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.
- <sup>•</sup> **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

## SECTION 11: Toxicological information

## 11.1 Information on toxicological effects

· Acute toxicity

Harmful if inhaled.

· LD/LC50 values relevant for classification:

#### ATE (Acute Toxicity Estimates)

 Oral
 LD50
 15,800 mg/kg (rat)

 Dermal
 LD50
 5,000 mg/kg

 Inhalative
 LC50/4 h >16.4 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)

## 123-86-4 n-butyl ester

 Oral
 LD50
 13,100 mg/kg (rat)

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

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

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

## 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)

## 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)

- · Primary irritant effect:
- · Skin corrosion/irritation
- Causes skin irritation.
- · Serious eye damage/irritation
- Causes serious eye damage.

· Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

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- · 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.
- May cause drowsiness or dizziness.
- · STOT-repeated exposure Based on available data, the classification criteria are not met.
- Aspiration hazard

May be fatal if swallowed and enters airways.

## **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.

. <u>12.4 Mobility in soil</u> No further relevant information available.

#### · Ecotoxical effects:

- · Remark: Toxic for fish
- <sup>·</sup> 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 course or sewage system. Must not reach sewage water or drainage ditch undiluted or unneutralised.

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

Also poisonous for fish and plankton in water bodies.

Toxic for 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).

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

## **SECTION 13: Disposal considerations**

## 13.1 Waste treatment methods

<sup>·</sup> Recommendation

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

· European waste catalogue

HP3 Flammable

HP4 Irritant - skin irritation and eye damage

HP5 Specific Target Organ Toxicity (STOT)/Aspiration Toxicity

HP6 Acute Toxicity

HP14 Ecotoxic

- <sup>·</sup> Uncleaned packaging:
- · Recommendation: Disposal must be made according to official regulations.

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# Trade name: 740 ACRYL NORMAL THINNER

SECTION 14: Transport information	
ADR, IMDG, IATA	UN1263
14.2 UN proper shipping name	011203
ADR	UN1263 PAINT RELATED MATERIAL,
·IMDG	ENVIRONMENTALLY HAZARDOUS PAINT RELATED MATERIAL, MARINE POLLUTANT
·IATA	PAINT RELATED MATERIAL
14.3 Transport hazard class(es)	
ADR	
Class	3 (F1) Flammable liquids.
Label	3
· IMDG	
Class	3 Flammable liquids.
· Label · IATA	3
· Class · Label	3 Flammable liquids. 3
14.4 Packing group	0
ADR, IMDG, IATA	III
14.5 Environmental hazards:	Product contains environmentally hazardous substances: Solvent naphtha (petroleum), light arom.
<sup>·</sup> Marine pollutant:	Yes
<sup>·</sup> Special marking (ADR):	Symbol (fish and tree) Symbol (fish and tree)
<sup>1</sup> 14.6 Special precautions for user	Warning: Flammable liquids.
· Hazard identification number (Kemler code):	30
· EMS Number: · Stowage Category	F-E, <u>S-E</u>
14.7 Transport in bulk according to Anne	A <b>X   </b>
of Marpol and the IBC Code	Not applicable.
Transport/Additional information:	
ADR	
· Limited quantities (LQ)	5L October 51
· Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml
	Maximum net quantity per outer packaging: 1000 ml
· Transport category · Tunnel restriction code	3 D/E
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- · IMDG
- · Limited quantities (LQ)
- Excepted quantities (EQ)
- · UN "Model Regulation":

5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml UN 1263 PAINT RELATED MATERIAL, 3, III, ENVIRONMENTALLY HAZARDOUS

#### 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.
- Poisons Act
- · Regulated explosives precursors
- None of the ingredients is listed.
- · Regulated poisons
- None of the ingredients is listed.
- · Reportable explosives precursors
- None of the ingredients is listed.
- · Reportable poisons
- None of the ingredients is listed.
- <sup>-</sup> Labelling according to Regulation (EC) No 1272/2008
- The product is classified and labelled according to the GB CLP regulation.
- · Hazard pictograms



- · Signal word Danger
- · Hazard-determining components of labelling: xylene
- Solvent naphtha (petroleum), light arom.
- butan-1-ol n-butyl ester
- · Hazard statements
- H226 Flammable liquid and vapour.
- H332 Harmful if inhaled.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H304 May be fatal if swallowed and enters airways.
- H411 Toxic to aquatic life with long lasting effects.
- <sup>·</sup> Precautionary statements
- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
- P321 Specific treatment (see on this label).
- P331 Do NOT induce vomiting.
- 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.

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- P362+P364 Take off contaminated clothing and wash it before reuse. P405 Store locked up.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- <sup>·</sup> Directive 2012/18/EU
- · Named dangerous substances ANNEX I None of the ingredients is listed.
- · Seveso category
- E2 Hazardous to the Aquatic Environment
- P5c FLAMMABLE LIQUIDS
- · Qualifying quantity (tonnes) for the application of lower-tier requirements 200 t
- · Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t
- · REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3
- DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment Annex II
- electronic equipment Annex II
- None of the ingredients is listed.
- · REGULATION (EU) 2019/1148
- Annex I RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))
- None of the ingredients is listed.
- Annex II REPORTABLE EXPLOSIVES PRECURSORS
- None of the ingredients is listed.
- Regulation (EC) No 273/2004 on drug precursors
- None of the ingredients is listed.
- Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors
- None of the ingredients is listed.
- 15.2 Chemical safety assessment: A Chemical Safety Assessment has been carried out.

## 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

- H226 Flammable liquid and vapour.
- 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.
- H411 Toxic to aquatic life with long lasting effects.
- Classification according to Regulation (EC) No 1272/2008

# Flammable liquids

- Acute toxicity inhalation Skin corrosion/irritation Serious eye damage/irritation Specific target organ toxicity (single exposure) Hazardous to the aquatic environment - long-term (chronic) aquatic hazard
- Aspiration hazard
- <sup>.</sup> Department issuing SDS: Department of Quality Control
- Contact:
- HB BODY S.A Regulatory Officer Ms Athina Kapourani

## Bridging principles

The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

Expert judgement

Ph: +30 2310 790000 email: a.kapourani@hbbody.com ·\* Data compared to the previous version altered.

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## Annex: Exposure scenario

## 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
- <sup>·</sup> 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.
- <sup>·</sup> Duration and frequency Frequency of use:

## <sup>•</sup> 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.
- <sup>·</sup> Used amount per time or activity Smaller than 100 g per application.
- Other operational conditions
- · Other operational conditions affecting environmental exposure Use only on hard ground.
- <sup>·</sup> Other operational conditions affecting worker exposure

Avoid contact with eyes.

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.

- <sup>•</sup> 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

- <sup>.</sup> 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
   Use product only in enclosed systems.
   Ensure that suitable extractors are available on processing machines
   Provide explosion-proof electrical equipment.
- Personal protective measures

Do not inhale gases / fumes / aerosols.

Avoid contact with the skin.

Avoid contact with the eyes.

Tightly sealed goggles

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

<sup>.</sup> Measures for consumer protection

Ensure adequate labelling.

Observe consumer information and advice on safe use.

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- <sup>·</sup> 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.

Generally, prior to the introduction of wastewater into wastewater treatment plants a neutralisation is required.

- · Soil
- Prevent contamination of 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**
- <sup>.</sup> 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.