

SECTION 1: Identifikacija hemikalije i podaci o licu koje stavlja hemikaliju u promet**1.1 Product identifier**Trade name: **741 ACRYL SLOW THINNER**

Article number: 173

UFI: AY30-J00P-000E-83JN

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

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Further information obtainable from:

HB BODY S.A.

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SECTION 2: Identifikacija opasnosti**2.1 Classification of the substance or mixture**

Classification according to Regulation (EC) No 1272/2008



GHS02 flame

Flam. Liq. 3

H226

Flammable liquid and vapour.

Trade name: **741 ACRYL SLOW THINNER**



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

Skin Irrit. 2 H315 Causes skin irritation.

STOT SE 3 H335-H336 May cause respiratory irritation. 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 CLP regulation.

Hazard pictograms



GHS02

GHS05

GHS07

GHS08

GHS09

Signal word Danger

Hazard-determining components of labelling:

butan-1-ol

Solvent naphtha (petroleum), light arom.

n-butyl acetate

1-methoxy-2-propanol

Hazard statements

H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness.

H304 May be fatal if swallowed and enters airways.

H411 Toxic 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.

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.

Continue on page 3

RS

Trade name: **741 ACRYL SLOW THINNER**

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















· **2.3 Other hazards**

- Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.

SECTION 3: Sastav/Podaci o sastojcima

· **3.2 Mixtures**

- Description: Mixture of hazardous substances listed below with nonhazardous additions.
- Dangerous components:

CAS: 123-86-4	n-butyl acetate	30-<35%
EINECS: 204-658-1	 Flam. Liq. 3, H226	
Index number: 607-025-00-1	 STOT SE 3, H336	
RTECS: AF 7350000	EUH066	
Reg.nr.: 01-2119485493-29-007		
01-2119485493-29-004		
01-2119485493-29-003		
01-2119485493-29-005		
01-2119485493-29		
CAS: 64742-95-6	Solvent naphtha (petroleum), light arom.	30-<35%
EINECS: 265-199-0	 Flam. Liq. 3, H226	
Index number: 649-356-00-4	 Asp. Tox. 1, H304	
Reg.nr.: 01-2119455851-35-0001	 Aquatic Chronic 2, H411	
	 Acute Tox. 4, H332; STOT SE 3, H335	
	EUH066	
CAS: 71-36-3	butan-1-ol	10-<15%
EINECS: 200-751-6	 Flam. Liq. 3, H226	
Index number: 603-004-00-6	 Eye Dam. 1, H318	
RTECS: EO 1400000	 Acute Tox. 4, H302; Skin Irrit. 2, H315; STOT SE 3, H335-H336	
Reg.nr.: 01-2119484630-38-0000		
CAS: 107-98-2	1-methoxy-2-propanol	10-<15%
EINECS: 203-539-1	 Flam. Liq. 3, H226	
Index number: 603-064-00-3	 Acute Tox. 3, H331	
RTECS: UB 7700000	 STOT SE 3, H336	
CAS: 108-65-6	2-methoxy-1-methylethyl acetate	10-<15%
EINECS: 203-603-9	 Flam. Liq. 3, H226	
Index number: 607-195-00-7		
Reg.nr.: 01-2119475791-29-0001		
01-2119475791-29		
CAS: 112-07-2	2-butoxyethyl acetate	10-<15%
EINECS: 203-933-3	 Acute Tox. 4, H312; Acute Tox. 4, H332	
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: Mere prve pomoæi

· **4.1 Description of first aid measures**

- General information: Immediately remove any clothing soiled by the product.
- After inhalation: In case of unconsciousness place patient stably in side position for transportation.

Continue on page 4
RS

Trade name: 741 ACRYL SLOW THINNER

- 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.

SECTION 5: Mere za gašenje požara**5.1 Extinguishing media**

- Suitable extinguishing agents:

CO₂, 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

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

5.6 Fire and explosion Hazards

- Special protective equipment and fire fighting procedures: No special measures required.
- Additional information Collect contaminated fire fighting water separately. It must not enter the sewage system.

SECTION 6: Mere u sluèaju udesa**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).

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: Rukovanje i skladištenje**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: Unsuitable material for receptacle: glass or ceramic.
- Information about storage in one common storage facility: Not required.

Trade name: 741 ACRYL SLOW THINNER

- Further information about storage conditions: Keep container tightly sealed.
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Kontrola izloženosti

8.1 Control parameters

- **Ingredients with limit values that require monitoring at the workplace:**

123-86-4 n-butyl acetate

IOELV (EU) Short-term value: 723 mg/m³, 150 ppm
 Long-term value: 241 mg/m³, 50 ppm

107-98-2 1-methoxy-2-propanol

IOELV (EU) Short-term value: 568 mg/m³, 150 ppm
 Long-term value: 375 mg/m³, 100 ppm
 Skin

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

IOELV (EU) Short-term value: 550 mg/m³, 100 ppm
 Long-term value: 275 mg/m³, 50 ppm
 Skin

112-07-2 2-butoxyethyl acetate

IOELV (EU) Short-term value: 333 mg/m³, 50 ppm
 Long-term value: 133 mg/m³, 20 ppm
 Skin

- Regulatory information IOELV (EU): (EU) 2019/1831
- Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls

- Individual protection measures, such as 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 self-contained respiratory protective device.
- Hand protection



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 through 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)

Continue on page 6

Trade name: 741 ACRYL SLOW THINNER

- For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:
 Rubber gloves
- Eye/face protection



Tightly sealed goggles

- Body protection: Protective work clothing

SECTION 9: Fizička i hemijska svojstva

9.1 Information on basic physical and chemical properties

General Information

- | | |
|--|------------------------------------|
| · Physical state | Fluid |
| · Colour: | According to product specification |
| · Odour: | Characteristic |
| · Odour threshold: | Not determined. |
| · Melting point/freezing point: | Undetermined. |
| · Boiling point or initial boiling point and boiling range | 116-118 °C (71-36-3 butan-1-ol) |
| · Flammability | Flammable. |
| · Lower and upper explosion limit | |
| · Lower: | 0.7 Vol % |
| · Upper: | 20 Vol % |
| · Flash point: | 23 - 60 °C |
| · Autoignition temperature: | 270 °C |
| · Decomposition temperature: | Not determined. |
| · pH | Mixture is non-soluble (in water). |
| · Viscosity: | |
| · Kinematic viscosity at 40 °C | 7-9 mm ² /s |
| · Dynamic at 20 °C: | 10-12 mPas |
| · Solubility | |
| · water: | Fully miscible. |
| · Partition coefficient n-octanol/water (log value) | Not determined. |
| · Vapour pressure at 20 °C: | 12 hPa |
| · Density and/or relative density | |
| · Density at 20 °C: | 0.89288 g/cm ³ |
| · Relative density | Not determined. |
| · Vapour density | Not determined. |

9.2 Other information

- | | |
|---|--|
| · Appearance: | |
| · Form: | Fluid |
| · Important information on protection of health and environment, and on safety. | |
| · Ignition temperature: | Product is not selfigniting. |
| · Explosive properties: | Risk of explosion by shock, friction, fire or other sources of ignition. |
| · Solvent content: | |
| · Organic solvents: | 100.0 % |
| · VOC (EC) | 892.9 g/l |

Continue on page 7

RS

Trade name: **741 ACRYL SLOW THINNER**

· Solids content (volume):	0.0 %
· Change in condition	
· Evaporation rate	Not determined.
· Information with regard to physical hazard classes	
· Explosives	Void
· Flammable gases	Void
· Aerosols	Void
· Oxidising gases	Void
· Gases under pressure	Void
· Flammable liquids	Flammable liquid and vapour.
· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases in contact with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
· Desensitised explosives	Void

SECTION 10: Reaktivnost i stabilnost

- **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: Toksikološki podaci

· **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

- Acute toxicity Based on available data, the classification criteria are not met.
- LD/LC50 values relevant for classification:

ATE (Acute Toxicity Estimates)

Oral	LD50	7,900 mg/kg (rat)
Dermal	LD50	15,800 mg/kg

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)

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

Oral	LD50	>6,800 mg/kg (rat)
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Trade name: 741 ACRYL SLOW THINNER

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)

107-98-2 1-methoxy-2-propanol

Oral LD50 5,660 mg/kg (rat)

Dermal LD50 13,000 mg/kg (rabbit)

Inhalative LC50/4 h 6 mg/l (rat)

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

Oral LD50 8,532 mg/kg (rat)

Inhalative LC50/4 h 35.7 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)

- **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.
- **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.

11.2 Information on other hazards

- **Endocrine disrupting properties**

None of the ingredients is listed.

SECTION 12: Ekotoksikološki podaci**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 product 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.

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 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

Continue on page 9

RS

Trade name: 741 ACRYL SLOW THINNER**12.7 Other adverse effects**

- Remark: Toxic for fish
- 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

SECTION 13: Odlaganje**13.1 Waste treatment methods**

- 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
 - HP14 Ecotoxic
- Uncleaned packaging:
 - Recommendation: Disposal must be made according to official regulations.
 - Recommended cleansing agents: Water, if necessary together with cleansing agents.

SECTION 14: Podaci o transportu**14.1 UN number or ID number**

- ADR, IMDG, IATA UN1263

14.2 UN proper shipping name

- ADR UN1263 PAINT RELATED MATERIAL, ENVIRONMENTALLY HAZARDOUS
- IMDG 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.

Trade name: **741 ACRYL SLOW THINNER**

· Label	3
· IATA	
	
· Class	3 Flammable liquids.
· Label	3
· 14.4 Packing group	
· ADR, IMDG, IATA	III
· 14.5 Environmental hazards:	Product contains environmentally hazardous substances: Solvent naphtha (petroleum), light arom.
· Marine pollutant:	Yes Symbol (fish and tree)
· Special marking (ADR):	Symbol (fish and tree)
· 14.6 Special precautions for user	Warning: Flammable liquids.
· Hazard identification number (Kemler code):	30
· EMS Number:	F-E, <u>S-E</u>
· Stowage Category	A
· 14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
· Transport/Additional information:	
· ADR	
· 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
· 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
· UN "Model Regulation":	UN 1263 PAINT RELATED MATERIAL, 3, III, ENVIRONMENTALLY HAZARDOUS

SECTION 15: Regulatorni podaci

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· **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 CLP regulation.

Continue on page 11

RS

Trade name: **741 ACRYL SLOW THINNER**

· Hazard pictograms



GHS02 GHS05 GHS07 GHS08 GHS09

· Signal word Danger

· Hazard-determining components of labelling:

butan-1-ol

Solvent naphtha (petroleum), light arom.

n-butyl acetate

1-methoxy-2-propanol

· Hazard statements

H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness.

H304 May be fatal if swallowed and enters airways.

H411 Toxic 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.

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.

· 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

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.

Trade name: 741 ACRYL SLOW THINNER

- 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: Ostali podaci

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.
 - H331 Toxic if inhaled.
 - H332 Harmful if inhaled.
 - H335 May cause respiratory irritation.
 - H336 May cause drowsiness or dizziness.
 - H411 Toxic to aquatic life with long lasting effects.
- EUH066 Repeated exposure may cause skin dryness or cracking.

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

Flammable liquids	Bridging principles
Skin corrosion/irritation	The classification of the mixture is generally based on the
Serious eye damage/irritation	calculation method using substance data according to
Specific target organ toxicity (single exposure)	Regulation (EC) No 1272/2008.
Hazardous to the aquatic environment - long-term (chronic) aquatic hazard	
Aspiration hazard	Expert judgement

- Department issuing SDS: Department of Quality Control

· Contact:

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· Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations 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 Goods
 IATA: International Air Transport Association
 GHS: Globally Harmonised System of Classification and Labelling of Chemicals
 EINECS: European Inventory of Existing Commercial Chemical Substances
 ELINCS: European List of Notified Chemical Substances
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 VOC: Volatile Organic Compounds (USA, EU)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 PBT: Persistent, Bioaccumulative and Toxic
 vPvB: very Persistent and very Bioaccumulative

Trade name: 741 ACRYL SLOW THINNER

Flam. Liq. 3: Flammable liquids – Category 3

Acute Tox. 3: Acute toxicity – 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

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

Asp. Tox. 1: Aspiration hazard – Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

· * Data compared to the previous version altered.

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Continue on page 14

Trade name: 741 ACRYL SLOW THINNER**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**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** Use only on hard ground.**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.

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

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 self-contained 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

Continue on page 15

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Trade name: 741 ACRYL SLOW THINNER**· 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.

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****· Consumer**

This product is to be used by professional technicians 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.