

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier: XYM0004****Trade name: ACCELERATOR ADDITIVE****1.2 Relevant identified uses of the substance or mixture and uses advised against** Identified uses: professional use.

Application of the substance / the mixture Catalyst

**1.3 Details of the supplier of the safety data sheet Manufacturer/Supplier: ReCorp s.r.o.**

Jána Hollého 699/55

Michalovce 071 01

ICO: 47 503 181

Tel.: +421 907 319 730

Further information obtainable from: info@trixxal.com

**1.4 Emergency telephone number:**

Národné toxikologické a informačné centrum

FNsP Akadémia L. Dénera

Limbová 5, SK – 833 05 Bratislava

+ 421 254 774 166 (24 hours per day)

Fax: + 421 254 774 605

**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture**

Classification according to Regulation (EC) No 1272/2008



GHS02

Flam. Liq. 3      H226      Flammable liquid and vapour.



GHS08

Repr. 1B      H360      May damage fertility or the unborn child.

Asp. Tox. 1      H304      May be fatal if swallowed and enters airways.



GHS07

Skin Irrit. 2      H315      Causes skin irritation.

Eye Irrit. 2      H319      Causes serious eye irritation.

STOT SE 3      H335-H336      May cause respiratory irritation. May cause drowsiness or dizziness.

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

Classification according to Directive 67/548/EEC or Directive 1999/45/EC



T; Toxic

R60-61:      May impair fertility. May cause harm to the unborn child.



Xn; Harmful

R65:      Harmful: may cause lung damage if swallowed.

R10-52/53-66-67:      Flammable. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

**2.2 Label elements**

Labelling according to Regulation (EC) No 1272/2008

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

(Contd. on page 2)

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

Printing date 05.05.2015

V- 1

Revision: 05.05.2015

**Trade name: ACCELERATOR ADDITIVE**

(Contd. of page 1)

**Hazard pictograms**

GHS02

GHS07

GHS08

**Signal word** Danger**Hazard-determining components of labelling:***n*-butyl acetate

hydrocarbons, C9, aromatics

dibutyltin dilaurate

xylene

**Hazard statements**

H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H360 May damage fertility or the unborn child.

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

H304 May be fatal if swallowed and enters airways.

H412 Harmful to aquatic life with long lasting effects.

**Precautionary statements**

P201 Obtain special instructions before use.

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

P261 Avoid breathing mist/vapours/spray.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

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

**Additional information:**

Restricted to professional users.

Contains dibutyltin dilaurate. May produce an allergic reaction.

**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 substances listed below with nonhazardous additions.

<b>Dangerous components:</b>		
CAS: 123-86-4	<i>n</i> -butyl acetate	50-100%
EINECS: 204-658-1	R10-66-67	
Reg.nr.: 01-2119485493-29	Flam. Liq. 3, H226; STOT SE 3, H336	
CAS: 108-65-6	2-methoxy-1-methylethyl acetate	10-25%
EINECS: 203-603-9	R10	
Reg.nr.: 01-2119475791-29	Flam. Liq. 3, H226	

(Contd. on page 3)

— EN —

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

Printing date 05.05.2015

V- 1

Revision: 05.05.2015

**Trade name: ACCELERATOR ADDITIVE**

(Contd. of page 2)		
EC number: 918-668-5 Reg.nr.: 01-2119455851-35	hydrocarbons, C9, aromatics Xn R65;  Xi R37;  N R51/53 R10-66-67 Flam. Liq. 3, H226;  Asp. Tox. 1, H304;  Aquatic Chronic 2, H411;  STOT SE 3, H335-H336	5-15%
CAS: 1330-20-7 EINECS: 215-535-7 Reg.nr.: 01-2119488216-32	xylene Xn R20/21;  Xi R38 Flam. Liq. 3, H226;  STOT RE 2, H373; Asp. Tox. 1, H304;  Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	2.5-10%
CAS: 112-07-2 EINECS: 203-933-3 Reg.nr.: 01-2119475112-47	2-butoxyethyl acetate Xn R20/21 Acute Tox. 4, H312; Acute Tox. 4, H332	2.5-10%
CAS: 77-58-7 EINECS: 201-039-8 Reg.nr.: 01-2119496068-27	dibutyltin dilaurate T R60-61-48/25;  C R34;  Xn R22-68;  Xi R43;  N R50/53 Muta. 2, H341; Repr. 1B, H360; STOT RE 1, H372;  Skin Corr. 1B, H314;  Aquatic Acute 1, H400; Aquatic Chronic 1, H410;  Acute Tox. 4, H302; Skin Sens. 1, H317	0.1-<1%

**Additional information:** For the wording of the listed risk 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.

In case of irregular breathing or respiratory arrest provide artificial respiration.

Take affected persons out of danger area and lay down.

#### After inhalation:

Supply fresh air and to be sure call for a doctor.

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:** Do not induce vomiting; call for medical help immediately.

**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: Firefighting measures

### 5.1 Extinguishing media

**Suitable extinguishing agents:** CO<sub>2</sub>, sand, extinguishing powder. Do not use water.

**For safety reasons unsuitable extinguishing agents:** Water with full jet

### 5.2 Special hazards arising from the substance or mixture

Can form explosive gas-air mixtures.

Formation of toxic gases is possible during heating or in case of fire.

Carbon monoxide and carbon dioxide

### 5.3 Advice for firefighters

#### Protective equipment:

Wear self-contained respiratory protective device.

Do not inhale explosion gases or combustion gases.

#### Additional information

Cool endangered receptacles with water spray.

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

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

(Contd. on page 4)

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

Printing date 05.05.2015

V- 1

Revision: 05.05.2015

**Trade name: ACCELERATOR ADDITIVE**

(Contd. of page 3)

**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation

Keep away from ignition sources.

**6.2 Environmental precautions:**

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).

Dispose contaminated material as waste according to item 13.

Do not flush with water or aqueous cleansing agents

**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.

Open and handle receptacle with care.

Ensure good interior ventilation, especially at floor level. (Fumes are heavier than air).

Do not inhale gases / fumes / aerosols.

Avoid contact with the eyes and skin.

Do not eat, drink, smoke or sniff while working.

Do not allow to enter sewers/ surface or ground water.

**Information about fire - and explosion protection:**

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Keep respiratory protective device available.

Use explosion-proof apparatus / fittings and spark-proof tools.

Fumes can combine with air to form an explosive mixture.

**7.2 Conditions for safe storage, including any incompatibilities****Storage:****Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.**Information about storage in one common storage facility:**

Store away from foodstuffs.

Store away from oxidising agents.

**Further information about storage conditions:**

Store in cool, dry conditions in well sealed receptacles.

Protect from heat and direct sunlight.

Store receptacle in a well ventilated area.

**7.3 Specific end use(s)** No further relevant information available.**SECTION 8: Exposure controls/personal protection****Additional information about design of technical facilities:** No further data; see item 7.**8.1 Control parameters****Ingredients with limit values that require monitoring at the workplace:****123-86-4 n-butyl acetate**

WEL (Great Britain)	Short-term value: 966 mg/m <sup>3</sup> , 200 ppm Long-term value: 724 mg/m <sup>3</sup> , 150 ppm
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(Contd. on page 5)

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

Printing date 05.05.2015

V- 1

Revision: 05.05.2015

**Trade name: ACCELERATOR ADDITIVE**

(Contd. of page 4)

Continued on page 1

<b>108-65-6 2-methoxy-1-methylethyl acetate</b>		
WEL (Great Britain)	Short-term value: 548 mg/m <sup>3</sup> , 100 ppm Long-term value: 274 mg/m <sup>3</sup> , 50 ppm Sk	
IOELV (EU)	Short-term value: 550 mg/m <sup>3</sup> , 100 ppm Long-term value: 275 mg/m <sup>3</sup> , 50 ppm Skin	
<b>1330-20-7 xylene</b>		
WEL (Great Britain)	Short-term value: 441 mg/m <sup>3</sup> , 100 ppm Long-term value: 220 mg/m <sup>3</sup> , 50 ppm Sk; BMGV	
IOELV (EU)	Short-term value: 442 mg/m <sup>3</sup> , 100 ppm Long-term value: 221 mg/m <sup>3</sup> , 50 ppm Skin	
<b>112-07-2 2-butoxyethyl acetate</b>		
WEL (Great Britain)	Short-term value: 332 mg/m <sup>3</sup> , 50 ppm Long-term value: 133 mg/m <sup>3</sup> , 20 ppm Sk	
IOELV (EU)	Short-term value: 333 mg/m <sup>3</sup> , 50 ppm Long-term value: 133 mg/m <sup>3</sup> , 20 ppm Skin	
<b>77-58-7 dibutyltin dilaurate</b>		
WEL (Great Britain)	Short-term value: 0.2 mg/m <sup>3</sup> Long-term value: 0.1 mg/m <sup>3</sup> as Sn; Sk	
<b>DNELs</b>		
<b>123-86-4 n-butyl acetate</b>		
Dermal	DNEL	7 mg/kg bw/day (long-term - systemic effects, workers)
Inhalative	DNEL	960 mg/m <sup>3</sup> (acute - systemic effects, workers) 960 mg/m <sup>3</sup> (acute - local effects, workers) 480 mg/m <sup>3</sup> (long-term - systemic effects, workers) 480 mg/m <sup>3</sup> (long-term - local effects, workers)
<b>108-65-6 2-methoxy-1-methylethyl acetate</b>		
Dermal	DNEL	153.5 mg/kg bw/day (long-term - systemic effects, workers)
Inhalative	DNEL	275 mg/m <sup>3</sup> (long-term - systemic effects, workers)
<b>hydrocarbons, C9, aromatics</b>		
Dermal	DNEL	25 mg/kg bw/day (long-term - systemic effects, workers)
Inhalative	DNEL	150 mg/m <sup>3</sup> (long-term - systemic effects, workers)
<b>1330-20-7 xylene</b>		
Dermal	DNEL	180 mg/kg bw/day (long-term - systemic effects, workers)
Inhalative	DNEL	289 mg/m <sup>3</sup> (acute - systemic effects, workers) 289 mg/m <sup>3</sup> (acute - local effects, workers) 77 mg/m <sup>3</sup> (long-term - systemic effects, workers) 77 mg/m <sup>3</sup> (long-term - local effects, workers)
<b>112-07-2 2-butoxyethyl acetate</b>		
Dermal	DNEL	102 mg/kg bw/day (acute - systemic effects, workers) 102 mg/kg bw/day (long-term - systemic effects, workers)
Inhalative	DNEL	775 mg/m <sup>3</sup> (acute - systemic effects, workers)

(Contd. on page 6)

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

Printing date 05.05.2015

V- 1

Revision: 05.05.2015

**Trade name: ACCELERATOR ADDITIVE**

(Contd. of page 5)

	333 mg/m <sup>3</sup> (acute - local effects, workers)
	133 mg/m <sup>3</sup> (long-term - local effects, workers)
<b>PNECs</b>	
<b>123-86-4 n-butyl acetate</b>	
PNEC	0.18 mg/l (freshwater environment) 0.018 mg/l (marine environment) 0.36 mg/l (intermittent releases) 0.981 mg/kg (freshwater sediment environment) 35.6 mg/l (sewage treatment plants)
<b>108-65-6 2-methoxy-1-methylethyl acetate</b>	
PNEC	0.635 mg/l (freshwater environment) 0.0635 mg/l (marine environment) 6.35 mg/l (intermittent releases) 3.29 mg/kg (freshwater sediment environment) 0.329 mg/kg (marine sediment environment) 100 mg/l (sewage treatment plants)
<b>1330-20-7 xylene</b>	
PNEC	0.327 mg/l (freshwater environment) 12.46 mg/kg (freshwater sediment environment) 2.31 mg/kg (soil) 6.58 mg/l (sewage treatment plants)
<b>112-07-2 2-butoxyethyl acetate</b>	
PNEC	0.304 mg/l (freshwater environment) 0.0304 mg/l (marine environment) 0.56 mg/l (intermittent releases) 2.03 mg/kg (freshwater sediment environment) 0.203 mg/kg (marine sediment environment) 0.68 mg/kg (soil) 90 mg/l (sewage treatment plants)
<b>Ingredients with biological limit values:</b>	
<b>1330-20-7 xylene</b>	
BMGV (Great Britain)	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:**

Ensure good ventilation/exhaustion at the workplace.

Ensure good interior ventilation, especially at floor level. (Fumes are heavier than air).

Keep ignition sources away - Do not smoke.

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.

Do not inhale gases / fumes / aerosols.

Avoid contact with the eyes and skin.

Do not eat or drink while working.

(Contd. on page 7)

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

Printing date 05.05.2015

V- 1

Revision: 05.05.2015

**Trade name: ACCELERATOR ADDITIVE**

(Contd. of page 6)

**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.

Filter A/P2

Use suitable respiratory protective device in case of insufficient ventilation.

**Protection of hands:**

Check the permeability prior to each renewed use of the glove.

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

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation (EN 374).

**Material of gloves**

Butyl rubber, BR

Fluorocarbon rubber (Viton)

Nitrile rubber, NBR

PVA gloves

Recommended thickness of the material:  $\geq 0,7$  mm

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**Value for the permeation: Level 6  $\geq 480$  min.

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

**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:**

<b>Form:</b>	Fluid
<b>Colour:</b>	Colourless
<b>Odour:</b>	Characteristic
<b>Odour threshold:</b>	Not determined.

**pH-value:** Not applicable.

**Change in condition**

<b>Melting point/Melting range:</b>	Undetermined.
<b>Boiling point/Boiling range:</b>	Undetermined.

**Flash point:**  $> 23$  °C

**Flammability (solid, gaseous):** Not applicable.

**Decomposition temperature:** Not determined.

**Auto-ignition temperature:** Not determined.

**Danger of explosion:** Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

**Explosion limits:**

<b>Lower:</b>	0.7 Vol %
<b>Upper:</b>	15.0 Vol %

(Contd. on page 8)

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

Printing date 05.05.2015

V- 1

Revision: 05.05.2015

**Trade name: ACCELERATOR ADDITIVE**

(Contd. of page 7)

<b>Vapour pressure at 20 °C:</b>	10.7 hPa
<b>Density:</b>	~ 0,9 g/cm <sup>3</sup>
<b>Vapour density</b>	Not determined.
<b>Evaporation rate</b>	Not determined.
<b>Solubility in / Miscibility with water:</b>	Not miscible or difficult to mix.
<b>Partition coefficient (n-octanol/water):</b>	Not determined.
<b>Viscosity:</b>	
<b>Dynamic:</b>	Not determined.
<b>Kinematic:</b>	Not determined.
<b>9.2 Other information</b>	No further relevant information available.

## SECTION 10: Stability and reactivity

**10.1 Reactivity** No decomposition if used according to specifications.

**10.2 Chemical stability** No decomposition if used and stored according to specifications.

**10.3 Possibility of hazardous reactions**

Reacts with alkali, amines and strong acids.

Reacts with oxidising agents.

Fumes can combine with air to form an explosive mixture.

**10.4 Conditions to avoid** Protect from heat and direct sunlight.

**10.5 Incompatible materials:** No further relevant information available.

**10.6 Hazardous decomposition products:**

Carbon monoxide and carbon dioxide

Formation of toxic gases is possible during heating or in case of fire.

## SECTION 11: Toxicological information

**11.1 Information on toxicological effects**

**Acute toxicity**

<b>LD/LC50 values relevant for classification:</b>		
<b>123-86-4 n-butyl acetate</b>		
Oral	LD50	10760 mg/kg (rat)
Dermal	LD50	10760 mg/kg (rat)
		>14000 mg/kg (rabbit)
Inhalative	LC50/4 h	23.4 mg/l (rat)
<b>108-65-6 2-methoxy-1-methylethyl acetate</b>		
Oral	LD50	>5000 mg/kg (rat)
Dermal	LD50	>5000 mg/kg (rabbit)
Inhalative	LC50/6 h	4345 mg/l (rat)
<b>hydrocarbons, C9, aromatics</b>		
Oral	LD50	3592 mg/kg (rat)
Dermal	LD50	>3160 mg/kg (-)
Inhalative	LC50/4 h	> 6193 mg/l (rat)
<b>1330-20-7 xylene</b>		
Oral	ATE	>2000 mg/kg (-)
Dermal	ATE	1466.67 mg/kg (-)
Inhalative	ATE	12.09 mg/l (-) (vapour)

(Contd. on page 9)



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

Printing date 05.05.2015

V- 1

Revision: 05.05.2015

**Trade name: ACCELERATOR ADDITIVE**

(Contd. of page 8)

<b>112-07-2 2-butoxyethyl acetate</b>		
Oral	LD50	1880 mg/kg (rat)
Dermal	LD50	1500 mg/kg (rabbit)
Inhalative	LC50/4 h	11 mg/l (ATE)
<b>77-58-7 dibutyltin dilaurate</b>		
Oral	LD50	500 mg/kg (ATE)

**Primary irritant effect:****Skin corrosion/irritation** Irritant to skin and mucous membranes.**Serious eye damage/irritation** Irritating effect.**Respiratory or skin sensitisation** No sensitising effects known.**Additional toxicological information:**

The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:

**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

Repr. 1B

**SECTION 12: Ecological information****12.1 Toxicity****Aquatic toxicity:****123-86-4 n-butyl acetate**

EC50/48 h	44 mg/l (daphnia)
EC50/72 h	675 mg/l (algae)
LC50/96 h	18 mg/l (Pimephales promelas)
TT/16 h	115 mg/l (Pseudomonas putida)

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

EC20/30 min	>1000 mg/l (microorganisms)
EC50	>100 mg/l (Pseudokirchnerella subcapitata)
	>100 mg/l (Pimephales promelas)
	>100 mg/l (Daphnia magna)
EC50/48 h	>500 mg/l (Daphnia magna)
EC50/72 h	>1000 mg/l (Pseudokirchnerella subcapitata)
LC50/96 h	>100 mg/l (fish)

**hydrocarbons, C9, aromatics**

EC50/10 min	>99 mg/l (microorganisms)
EC50/48 h	6.14 mg/l (Daphnia magna)
EL50/48 h	3.2 mg/l (Daphnia magna)
ErC50/96 h	9.2 mg/l (fish)
ErL50/72 h	2.9 mg/l (Pseudokirchnerella subcapitata)

**1330-20-7 xylene**

EC50/24 h	96 mg/l (microorganisms)
EC50/48 h	>1-10 mg/l (Daphnia magna)
IC50/72 h	2.2 mg/l (algae)
LC50/96 h	2.6 mg/l (fish)

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

EC50/24 h	>100 mg/l (Daphnia magna)
EC50/72 h	>100 mg/l (Scenedesmus subspicatus)
LC50/48 h	10-100 mg/l (Leuciscus idus melanotus)

(Contd. on page 10)

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

Printing date 05.05.2015

V- 1

Revision: 05.05.2015

**Trade name: ACCELERATOR ADDITIVE**

(Contd. of page 9)

<b>12.2 Persistence and degradability</b>	
<b>123-86-4 n-butyl acetate</b>	
Biodegradation	83 % (readily biodegradable) (OECD 301 D, 28 d, aerobic)
<b>108-65-6 2-methoxy-1-methylethyl acetate</b>	
Biodegradation	100 % (readily biodegradable) (OECD 302 B, 8 d, aerobic)
<b>hydrocarbons, C9, aromatics</b>	
Biodegradation	78 % (readily biodegradable) (OECD 301 F, 28 d, aerobic)
<b>1330-20-7 xylene</b>	
Biodegradation	>60 % (readily biodegradable) (OECD 301 F, 28 d, aerobic)
<b>112-07-2 2-butoxyethyl acetate</b>	
Biodegradation	>70 % (readily biodegradable) (OECD 301 C, 28d)
<b>12.3 Bioaccumulative potential</b>	
<b>123-86-4 n-butyl acetate</b>	
BCF	15.3 (-)
log Pow	2.3 (-)
<b>108-65-6 2-methoxy-1-methylethyl acetate</b>	
log Pow	0.56 (-)
<b>1330-20-7 xylene</b>	
BCF	25.9 (-)
log Pow	3.15 (-)
<b>12.4 Mobility in soil</b>	
<b>123-86-4 n-butyl acetate</b>	
log Koc	1.27 (-)
<b>108-65-6 2-methoxy-1-methylethyl acetate</b>	
Koc	1.7 (-)

**Additional ecological information:****General notes:**

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:** Not applicable.**vPvB:** Not applicable.**12.6 Other adverse effects** No further relevant information available.**SECTION 13: Disposal considerations****13.1 Waste treatment methods****Recommendation**

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

**European waste catalogue**

08 01 11\* waste paint and varnish containing organic solvents or other dangerous substances

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

(Contd. on page 11)

— EN —

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

Printing date 05.05.2015


V- 1

Revision: 05.05.2015

**Trade name: ACCELERATOR ADDITIVE**

(Contd. of page 10)

**SECTION 14: Transport information**

<b>14.1 UN-Number</b> <b>ADR, IMDG, IATA</b>	UN1263
<b>14.2 UN proper shipping name</b> <b>ADR</b> <b>IMDG, IATA</b>	1263 PAINT RELATED MATERIAL PAINT RELATED MATERIAL
<b>14.3 Transport hazard class(es)</b> <b>ADR, IMDG, IATA</b>	<div style="text-align: center;">  </div> <div> <b>Class</b> 3  <b>Label</b> 3         </div>
<b>14.4 Packing group</b> <b>ADR, IMDG, IATA</b>	III
<b>14.5 Environmental hazards:</b> <b>Marine pollutant (IMDG):</b>	No
<b>14.6 Special precautions for user</b> <b>Danger code (Kemler):</b> <b>EMS Number:</b>	Warning: Flammable liquids. 30 F-E, S-E
<b>14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	Not applicable.
<b>Transport/Additional information:</b>	
<b>ADR</b> <b>Limited quantities (LQ)</b> <b>Transport category</b> <b>Tunnel restriction code</b>	5L 3 D/E
<b>IMDG</b> <b>Limited quantities (LQ)</b>	5L
<b>UN "Model Regulation":</b>	UN1263, PAINT RELATED MATERIAL, 3, III

**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulations:****Information about limitation of use:**

Employment restrictions concerning juveniles must be observed.

Employment restrictions concerning pregnant and lactating women must be observed.

**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.**SECTION 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 vapour.

H302 Harmful if swallowed.

(Contd. on page 12)

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

Printing date 05.05.2015

V- 1

Revision: 05.05.2015

**Trade name: ACCELERATOR ADDITIVE**

(Contd. of page 11)

- H304 May be fatal if swallowed and enters airways.  
H312 Harmful in contact with skin.  
H314 Causes severe skin burns and eye damage.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H332 Harmful if inhaled.  
H335 May cause respiratory irritation.  
H336 May cause drowsiness or dizziness.  
H341 Suspected of causing genetic defects.  
H360 May damage fertility or the unborn child.  
H372 Causes damage to organs through prolonged or repeated exposure.  
H373 May cause damage to organs through prolonged or repeated exposure.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
H411 Toxic to aquatic life with long lasting effects.
- R10 Flammable.  
R20/21 Harmful by inhalation and in contact with skin.  
R22 Harmful if swallowed.  
R34 Causes burns.  
R37 Irritating to respiratory system.  
R38 Irritating to skin.  
R43 May cause sensitisation by skin contact.  
R48/25 Toxic: danger of serious damage to health by prolonged exposure if swallowed.  
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R60 May impair fertility.  
R61 May cause harm to the unborn child.  
R65 Harmful: may cause lung damage if swallowed.  
R66 Repeated exposure may cause skin dryness or cracking.  
R67 Vapours may cause drowsiness and dizziness.  
R68 Possible risk of irreversible effects.

**Abbreviations and acronyms:**

ADR: Accord européen sur le transport 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)  
DNEL: Derived No-Effect Level (REACH)  
PNEC: Predicted No-Effect Concentration (REACH)  
LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: very Persistent and very Bioaccumulative  
Flam. Liq. 3: Flammable liquids, Hazard Category 3  
Acute Tox. 4: Acute toxicity, Hazard Category 4  
Skin Corr. 1B: Skin corrosion/irritation, Hazard Category 1B  
Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2  
Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2  
Skin Sens. 1: Sensitisation - Skin, Hazard Category 1  
Muta. 2: Germ cell mutagenicity, Hazard Category 2  
Repr. 1B: Reproductive toxicity, Hazard Category 1B  
STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3  
STOT RE 1: Specific target organ toxicity - Repeated exposure, Hazard Category 1  
STOT RE 2: Specific target organ toxicity - Repeated exposure, Hazard Category 2  
Asp. Tox. 1: Aspiration hazard, Hazard Category 1  
Aquatic Acute 1: Hazardous to the aquatic environment - Acute Hazard, Category 1  
Aquatic Chronic 1: Hazardous to the aquatic environment - Chronic Hazard, Category 1  
Aquatic Chronic 2: Hazardous to the aquatic environment - Chronic Hazard, Category 2  
Aquatic Chronic 3: Hazardous to the aquatic environment - Chronic Hazard, Category 3  
**Sources** European Chemicals Agency, <http://echa.europa.eu/>