

**Safety data sheet**  
as per regulation 1907/2006/EC (REACH) as amended and  
supplemented

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

**1.1 Product identifier**

- *Rt qf weveqfg TV72*
- *Vtcf g pco g <ACCELERATOR FOR POLYESTER*
- *3040Tgqxcpvlf gpvllgf wguqhvj g wduacpeg qt o kwmg cpf wgu cf xkgf ci clpw*  
*Painting product for coating and / or decoration of manufactured articles.*
- *Crrntecvqpp qhvj g wduacpeg Iyj g o kwmg* For professional use

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

**Manufacturer/Supplier:**

IVM Chemicals srl Viale della Stazione 3 -27020 Parona (PV) Italy tel +39 038425441

**1.3.2 Importer**

Name: AKZOLUX AUSTRALIA T/as: SUPERIOR TIMBER COATINGS

Address: 13/257 COLCHESTER ROAD KILSYTH, VICTORIA, AUSTRALIA Email:tom@stcoatings.com.au

**Information department:**

Environmental Health and safety office hseoffice@ivmchemicals.com

**Emergency telephone number:**

From 8.30am to 3.30pm (AEST) +61 03 9761 6899 Out of the above mentioned hours, Saturdays and Sundays and during periods of closure for holidays please call: +61410 635 016

**SECTION 2: Hazards identification**

**2.1 Classification of the substance or mixture**

· *EncuHtec vqpp ceeqtf lpi vj Tgi wrcvqpp \*GE+Pq 3494H22:*



GHS02 flame

Flam. Liq. 2      H225      Highly flammable liquid and vapour.



GHS08 health hazard

Repr. 1B      H360F      May damage fertility.

STOT RE 2      H373      May cause damage to the central nervous system and the hearing organs through prolonged or repeated exposure. Route of exposure: Oral and Inhalation.

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.

Skin Sens. 1      H317      May cause an allergic skin reaction.

STOT SE 3      H336      May cause drowsiness or dizziness.

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

**2.2 Label elements**

· *Ncdgnlpi ceeqtf lpi vj Tgi wrcvqpp \*GE+Pq 3494H22:*

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

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**AUSTRALIAN DISTRIBUTOR - Superior Timber Coatings**

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Wj aGÄ HÄ ç ä ^ Ä Ç ^ ^ Ä S | \ : ä Ä (S. Aust.) Ä È i Ü Ç È Ä È J Ä i i J Ä Ö ( Æ \* ^ ) & Ä [ äKë FÉÄ H Ä FÄ Ä , , È ç ^ • Ö • ç | ää \* • È | { Èä Ä  
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## Safety data sheet

as per regulation 1907/2006/EC (REACH) as amended and supplemented

Printing date 05.02.2020

Version number 266

Revision: 05.02.2020

**Product code TV72****Trade name: ACCELERATOR FOR POLYESTER**

GHS 07 + 09

· J c/ctf r l e v i t c o u



ÖPÜEG ÖPÜÉ ÖPÜÉ

· U i p c n y q t f Danger

· J c/ctf/f g v g t o k p l p i e q o r q p g p w u q h r d g n l p i &lt; toluene

cobalt(II) 2-ethylhexanoate

ethyl acetate

· J c/ctf u e v g o g p w

H225 Highly flammable liquid and vapour.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H360F May damage fertility.

H336 May cause drowsiness or dizziness.

H373 May cause damage to the central nervous system and the hearing organs through prolonged or repeated exposure. Route of exposure: Oral and Inhalation.

H304 May be fatal if swallowed and enters airways.

H412 Harmful to aquatic life with long lasting effects.

· R t g e c w l a p c t { u e v g o g p w

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

P241 Use explosion-proof [electrical/ventilating/lighting] equipment.

P260 Do not breathe vapours.

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

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.

· C f f k l a p e n l p l q t o c v l a p &lt;

Restricted to professional users.

## · 2.3 Other hazards

· T g w m u q h R D V c p f x R x D c u g u o g p v

· R D V &lt; Not applicable.

· x R x D &lt; Not applicable.

### SECTION 3: Composition/information on ingredients

## · 3.2 Chemical characterisation: Mixtures

· F g u e t l r v a p &lt; Mixture: consisting of the following components.

GHS 07 + 09

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· Fcpi gtqwu eqo r qpgpwκ		
CAS: 108-88-3 EINECS: 203-625-9 Reg.nr.: 01-2119471310-51-XXXX	toluene ☑ Flam. Liq. 2, H225 ☑ Repr. 2, H361d; STOT RE 2, H373; Asp. Tox. 1, H304 ☑ Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H336 Aquatic Chronic 3, H412	30-49.99%
CAS: 141-78-6 EINECS: 205-500-4 Reg.nr.: 01-2119475103-46-XXXX	ethyl acetate ☑ Flam. Liq. 2, H225 ☑ Eye Irrit. 2, H319; STOT SE 3, H336	30-49.99%
CAS: 136-52-7 EINECS: 205-250-6 Reg.nr.: 01-2119524678-29-XXXX	cobalt(II) 2-ethylhexanoate ☑ Repr. 1B, H360F ☑ Aquatic Acute 1, H400 ☑ Eye Irrit. 2, H319; Skin Sens. 1A, H317 Aquatic Chronic 3, H412	10-12.49%
CAS: 1330-20-7 EINECS: 215-535-7 Reg.nr.: 01-2119488216-32-XXXX	xylene ☑ Flam. Liq. 3, H226 ☑ Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315	2.5-4.99%

· Cf f l k p c n l p h q t o c v k q p &lt; For the wording of the listed hazard phrases refer to section 16.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

##### · I gpgt c n l p h q t o c v k q p <

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.

personal protective equipment for first aid responders is recommended. (please see section 8)

##### · Chgt l p j c r v k q p <

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

In case of unconsciousness place patient stably in side position for transportation.

##### · Chgt u n l p e q p w e v <

Remove contaminated clothing.

Immediately wash with water and soap, or a recognized skin cleanser, and rinse thoroughly.

Take off immediately all contaminated clothing, include underwear and shoes (if necessary).

Rinse thoroughly with plenty of water for at least 20 minutes and take medical advise. I medical advise is needed have products container or label at hand.

##### · Chgt g l g e q p w e v <

Rinse opened eye for several minutes under running water. Then consult a doctor.

##### · Chgt u y c n n y l p i < Do not induce vomiting; call for medical help immediately.

#### 4.2 Most important symptoms and effects, both acute and delayed

For symptoms and effects caused by substances, see chap. 11th

No further relevant information available.

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

No further relevant information available.

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### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

- *Uwłcdig gz vłpi whj lpi ci gpvł* Alcohol resistant foam, CO, powder, water spray/mist.
- *Hqt wlgvł tgcupw wpuwłcdig gz vłpi whj lpi ci gpvł*  
Do not use a jet water stream as it may scatter and spread fire.

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

*During heating or in case of fire poisonous gases are produced.*

#### 5.3 Advice for firefighters

*Cool by spraying with water the containers to prevent product decomposition and the development of substances potentially hazardous for health and also, in the case of closed containers exposed to flames to prevent explosions.*

- *Rt qvge vłxg gs włro gpvł*

*Hardhat with visor, fireproof clothing, suitable gloves and if necessary mouth respiratory protective device.*

### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

*Mount respiratory protective device.*

*Wear protective equipment. Keep unprotected persons away.*

*Ensure adequate ventilation*

*Keep away from ignition sources.*

#### 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).*

*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

*Ensure good ventilation/exhaustion at the workplace.*

*Open and handle receptacle with care.*

*Prevent formation of aerosols.*

*Protect against electrostatic charges.*

*Keep respiratory protective device available.*

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

- *łpłqto cvłqp cdqvwłłg / cpf gzvıqıqap rtqvge vłqp <*

*Keep ignition sources away - Do not smoke.*

*Protect against electrostatic charges.*

*Keep respiratory protective device available.*

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# Safety data sheet

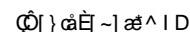
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### 7.2 Conditions for safe storage, including any incompatibilities

#### Uvqtcig<

Tgs wktgo gpvuvq dg o gvd{ wqtgtqgo ucpf tgegrwergu<

Store in a cool, well-ventilated area, away from heat and sources of ignition

Provide solvent resistant, sealed floor.

Observe the label precautions, the expiration date for the use, if indicated, is from delivery date.

In cases there is no reported deadline, it means that the product must be used within 8 months.

• Kplqto cvkqp cdqvwuqtcig kp apg eqo o qp wqtcig hcekw{< Not required.

• Hwtvj gt kplqto cvkqp cdqvwuqtcig eqpf ktkpuk<

Keep container tightly sealed.

Store in cool, dry conditions in well sealed receptacles.

### 7.3 Specific end use(s)

Those typical of the product and the instructions in the data sheet if required.

## SECTION 8: Exposure controls/personal protection

• Cff ktkpncnkplqto cvkqp cdqvwfguk p qhvgej ptecnkcekw{< No further data; see item 7.

### 8.1 Control parameters

• Kpi tgf lgpvuy kj rlo kxcwguvj cvtgs wktgo qpkqt kpi cvyj gy qtrnceg<

#### 141-78-6 ethyl acetate (30-49.99%)

WEL Short-term value: 1468 mg/m , 400 ppm

Long-term value: 734 mg/m , 200 ppm

#### 1330-20-7 xylene (2.5-4.99%)

WEL Short-term value: 441 mg/m , 100 ppm

Long-term value: 220 mg/m , 50 ppm

Sk; BMGV

#### • FPGNu

#### 108-88-3 toluene

Inhalative DNEL acuto/agudo/ostre/aigu/acute/akut 384 mg/mc (Workers)

DNEL 192 mg/mc (Workers)

Irritation of skin DNEL 384 mg/kg bw/d (Workers)

#### 141-78-6 ethyl acetate

Oral DNEL 4.5 mg/kg bw/d (population)

Inhalative DNEL acuto/agudo/ostre/aigu/acute/akut 1,468 mg/mc (Workers)

734 mg/mc (population)

DNEL 734 mg/mc (Workers)

367 mg/mc (population)

Irritation of skin DNEL 63 mg/kg bw/d (Workers)

37 mg/kg bw/d (population)

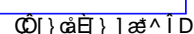
#### 136-52-7 cobalt(II) 2-ethylhexanoate

Inhalative DNEL 235 mg/mc (Workers)

#### 1330-20-7 xylene

Inhalative DNEL acuto/agudo/ostre/aigu/acute/akut 289 mg/mc (Workers)

DNEL 77 mg/mc (Workers)



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Irritation of skin	DNEL 180 mg/kg bw/d (Workers)
· RP GEu	
<b>108-88-3 toluene</b>	
PNEC Acqua dolce/water/woda słodka/eau/agua/水	0.68 mg/L ( )
PNEC Suolo/earth/suelo/ /地面	2.89 mg/kg ( )
<b>141-78-6 ethyl acetate</b>	
PNEC Acqua dolce/water/woda słodka/eau/agua/水	0.24 mg/L ( )
PNEC Suolo/earth/suelo/ /地面	0.148 mg/kg ( )
<b>136-52-7 cobalt(II) 2-ethylhexanoate</b>	
PNEC Acqua dolce/water/woda słodka/eau/agua/水	1.49 mg/L ( )
PNEC Suolo/earth/suelo/ /地面	23.1 mg/kg ( )
<b>1330-20-7 xylene</b>	
PNEC Acqua dolce/water/woda słodka/eau/agua/水	0.327 mg/L ( )
PNEC Suolo/earth/suelo/ /地面	2.31 mg/kg ( )
· ĩpi tgf ĩpuy kj dĳiqi ĩc nĳo ĳ xc mĳu<	
<b>1330-20-7 xylene (2.5-4.99%)</b>	
BMGV	650 mmol/mol creatinine Medium: urine Sampling time: post shift Parameter: methyl hippuric acid

· Cff ĳĳpĳnĳ ĳto cĳĳ< The lists valid during the making were used as basis.

### · 8.2 Exposure controls

· Rĳtĳpĳcĳrt qĳĳĳĳ ĳs wĳr o ĳp<

· I ĳpĳcĳrt qĳĳĳĳ cĳf j ĳi ĳpĳe o ĳcĳwt ĳu<

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Store protective clothing separately.

Avoid contact with the eyes and skin.

Pregnant women should strictly avoid inhalation or skin contact.

· Tĳur ĳcĳqt ĳ rt qĳĳĳĳ<

Short term filter device:

Filter AX



Suitable respiratory protective device recommended. (EN140)

· Rt qĳĳĳĳ qĳj cĳf u<



Protective gloves

The glove material has to be impermeable and resistant to the product and in accordance with EN 374 and Directive 89/686/EEC.

Due to missing tests no recommendation to the glove material can be given for the product.

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

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· **O cvgtkcnghi npxgu**

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.

· **Rpgwtvqwp wo g qhi npxg o cvgtkn**

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

· **Gfg rtqvewqwp <**



Glasses (EN166) or other protective equipment

### SECTION 9: Physical and chemical properties

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

· **I gpgtcnkpqto cvkqp**

· **Crrgctcpeg <**

· **Hqto <**

Fluid

· **Eqvwt <**

According to product specification

· **Qf qwt <**

Characteristic

· **Qf qwt vj tguj qif <**

Not determined.

· **rJ /xcwng <**

Not determined.

· **Ej cpi g kp eqpfkqwp**

· **Ognkpi rqpvlrtgg/lpi rqlpw <**

Undetermined.

· **Kpkkndqktpi rqlpvcpf dqktpi tcpi g <**

77 °C

· **Hrcuj rqlpw <**

-4 °C

· **Hrc o cdkkyl \*uqkf. i cu <**

Not applicable.

· **Kpkkqwp vgo rgtcwtg <**

460 °C

· **Fgeqo rqukqwp vgo rgtcwtg <**

Not determined.

· **Cwq/li pkqwp vgo rgtcwtg <**

Product is not selfigniting.

· **Gzrqukxg rtqr gt vlguk <**

Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

· **Gzrqukqwp rko kvk <**

· **Nqy gt <**

1.1 Vol %

· **Wrrgt <**

11.5 Vol %

· **Xcrqwt rtguwtg cv42 °C:**

97 hPa

· **Density at 20 °C:**

0.912 g/cm

· **Relative density**

Not determined.

· **Vapour density**

Not determined.

· **Evaporation rate**

Not determined.

· **Solubility in / Miscibility with**

· **water:**

Not miscible or difficult to mix.

· **Partition coefficient: n-octanol/water:**

Not determined.

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- **Viscosity:**
  - **Dynamic:** Not determined.
  - **Kinematic at 20 °C:** 40 s (ISO 4 mm)
- **Oxidising properties :** N.A.

- **Solvent content:**
  - **VOC and Total VOC**  
(organic solvents + reactive solvents if any) 87.73 %
  - **VOC (EC)** 800.1 g/l

- **Solids content:** 12.3 %
- **9.2 Other information** No further relevant information available.

### SECTION 10: Stability and reactivity

- **10.1 Reactivity** Typical of the product as indicated in the data sheet
- **10.2 Chemical stability**  
The product is stable in normal conditions of storage and use recommended
  - **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions**  
Reacts with strong acids and oxidising agents.  
Vapours may form explosive mixtures with air
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:**

In case of possible formation of combustion:  
Carbon monoxide and carbon dioxide

### 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:**

#### 108-88-3 toluene

Oral	LD50	5,000 mg/kg (mouse)
Dermal	LD50	12,124 mg/kg (rabbit)
Inhalative	LC50/4 h	25.7 mg/l (mouse)

#### 141-78-6 ethyl acetate

Oral	LD50	4,934 mg/kg (rabbit)
Dermal	LD50	20,001 mg/kg (rabbit)
Inhalative	LC50/4 h	1,600 mg/l (mouse)
	LC0	22.6 ppm (mouse)

#### 136-52-7 cobalt(II) 2-ethylhexanoate

Oral	LD50	2,119 mg/kg (mouse)
		4,300 mg/kg (mouse)
Dermal	LD50	5,001 mg/kg (rabbit)

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Inhalative	LC50	5,000 ppm (mouse) (4 h)
<b>1330-20-7 xylene</b>		
Oral	LD50.	3,523 mg/kg (mouse)
Dermal	LD50.	12,126 mg/kg (rabbit)
Inhalative	LC50/4h.	27.571 mg/l (mouse)

- **Primary irritant effect:**
  - **Skin corrosion/irritation**  
Causes skin irritation.
  - **Serious eye damage/irritation**  
Causes serious eye irritation.
- **Respiratory or skin sensitisation**  
May cause an allergic skin reaction.
- **CMR effects (carcinogenicity, 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**  
May damage fertility.
- **STOT-single exposure**  
May cause drowsiness or dizziness.
- **STOT-repeated exposure**  
May cause damage to the central nervous system and the hearing organs through prolonged or repeated exposure. Route of exposure: Oral and Inhalation.
- **Aspiration hazard**  
May be fatal if swallowed and enters airways.

### SECTION 12: Ecological information

- **12.1 Toxicity** Harmful to aquatic life with long lasting effects.

· <b>Aquatic toxicity:</b>	
<b>108-88-3 toluene</b>	
EC50	134 mg/l (algae) (96 h) 3.78 mg/l (daphnia) (48 h)
LC50 (96h)	5.5 mg/l (Fish)
<b>141-78-6 ethyl acetate</b>	
EC50	165 mg/l (daphnia) (48 h)
LC50 (96h)	230 mg/l (Fish)

- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
  - **Ecotoxicological effects:**
    - **Remark:** Harmful to fish
  - **Additional ecological information:**
    - **General notes:**  
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water  
Do not allow product to reach ground water, water course or sewage system.  
Danger to drinking water if even small quantities leak into the ground.  
Harmful to aquatic organisms
- **12.5 Results of PBT and vPvB assessment**
  - **PBT:** Not applicable.
  - **vPvB:** Not applicable.

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· **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.

Hand over to hazardous waste disposers.

The code number of the product as is 080111

· **Uncleaned packaging:**

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

**SECTION 14: Transport information**

· **14.1 UN-Number**

· **ADR, IMDG, IATA**

UN1263

· **14.2 UN proper shipping name**

· **ADR, IMDG, IATA**

PAINT

· **14.3 Transport hazard class(es)**

· **ADR, IMDG, IATA**



· **Class**

3 Flammable liquids.

· **Label**

3

· **14.4 Packing group**

· **ADR, IMDG, IATA**

II

· **14.5 Environmental hazards:**

· **Marine pollutant:**

No

· **14.6 Special precautions for user**

· **Danger code (Kemler):**

Warning: Flammable liquids.

33

· **EMS Number:**

F-E, S-E

· **Stowage Category**

B

· **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

· **Excepted quantities (EQ)**

Code: E2

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 500 ml

· **Transport category**

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## Safety data sheet

as per regulation 1907/2006/EC (REACH) as amended and supplemented

Printing date 05.02.2020

Version number 266

Revision: 05.02.2020

**Product code TV72****Trade name: ACCELERATOR FOR POLYESTER**

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· <i>Tunnel restriction code</i>	D/E
· <b>IMDG</b>	
· <i>Limited quantities (LQ)</i>	5L
· <i>Excepted quantities (EQ)</i>	Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
· <i>UN "Model Regulation":</i>	UN 1263 PAINT, 3, II

### SECTION 15: Regulatory information

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

Directive n. : 80/1107/CEE, n. 82/605/CEE, n. 83/477/CEE, n. 86/188/CEE e n. 88/642/CEE, 89/391/CEE, 89/654/CEE, 89/655/CEE, 89/656/CEE, 90/269/CEE, 90/270/CEE, 90/394/CEE, 90/679/CEE, 93/88/CEE, 95/63/CE, 97/42/CE, 98/24/CE, 99/38/CE, 99/92/CE, 2001/45/CE, 2002/44,2003/10/CE, 2003/18/CE , 2004/40/CE,2006/25

DIRECTIVE 2012/18/EU

P5c Flammable

Limit 1: 5000 t

Limit 2: 50000 t

- *Various regulations* For uses not regulated by D. 2004/42/EC-For professional use only
- *Seveso category* P5c FLAMMABLE LIQUIDS
- *Qualifying quantity (tonnes) for the application of lower-tier requirements* 5,000 t
- *Qualifying quantity (tonnes) for the application of upper-tier requirements* 50,000 t
- *REGULATION (EC) No 1907/2006 ANNEX XVII* Conditions of restriction: 3, 48

· **National regulations:**

The product is subject to be labeled according with the prevailing version of the regulations on hazardous substances.

- **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**

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.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H336 May cause drowsiness or dizziness.

H360F May damage fertility.

H361d Suspected of damaging the unborn child.

H373 May cause damage to the central nervous system and the hearing organs through prolonged or repeated exposure. Route of exposure: Oral and Inhalation.

H400 Very toxic to aquatic life.

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H412 Harmful to aquatic life with long lasting effects.

· **Department issuing SDS:** IVM Chemicals Srl· **Contact:** Claudia Zanella· **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)

VOC: Volatile Organic Compounds (USA, EU)

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. 2: Flammable liquids . Category 2

Flam. Liq. 3: Flammable liquids . Category 3

Acute Tox. 4: Acute toxicity . Category 4

Skin Irrit. 2: Skin corrosion/irritation . Category 2

Eye Irrit. 2: Serious eye damage/eye irritation . Category 2

Skin Sens. 1: Skin sensitisation . Category 1

Skin Sens. 1A: Skin sensitisation . Category 1A

Repr. 1B: Reproductive toxicity . Category 1B

Repr. 2: Reproductive toxicity . Category 2

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

STOT RE 2: Specific target organ toxicity (repeated exposure) . Category 2

Asp. Tox. 1: Aspiration hazard . Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard . Category 1

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard . Category 3

· **Sources**

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL and following amendments

Agency ECHA web site

INRS Fiche Toxicologique

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