

T732

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

1.1. Product identifier

Identification of the product : Liquid.

Product code : -

Trade name : T732

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

Use : Industrial.

1.3. Details of the supplier of the safety data sheet

Company identification : AEC POLYMERS
Z.I. Eyrialis
33114 LE BARP FRANCE
Tél: +33 (0) 5.57.26.15.15

Name and function of the responsible person : Mr Roux - aecpolymers@wanadoo.fr

Responsible for placing on the market : AEC POLYMERS
Z.I. Eyrialis
33114 LE BARP FRANCE
Tél: +33 (0) 5.57.26.15.15

1.4. Emergency telephone number

Phone nr : ORFILA
+33 (0)1.45.42.59.59

SECTION 2 Hazards identification

Risk Phrases : *Flammable.*
Harmful by inhalation and in contact with skin.
Irritating to skin.

Dangerous product : This product is flammable.

Primary route of exposure : Vapours inhalation. Skin contact.

Symptoms relating to use

- Inhalation : Shortness of breath. Headache. Drowsiness.

- Skin contact : Redness, pain.

2.1. Classification of the substance or mixture

Classification EC 67/548 or EC 1999/45

Classification : R10
Xn; R20/21
Xi; R38

Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP)

2.2. Label elements

Labelling EC 67/548 or EC 1999/45

Symbol(s)



R Phrase(s)

: Xn : Harmful
: R10 : Flammable.
R20/21 : Harmful by inhalation and in contact with skin.
R38 : Irritating to skin.

T732

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SECTION 2 Hazards identification (continued)

S Phrase(s) : S24 : Avoid contact with skin.
S35 : This material and its container must be disposed of in a safe way.
S36/37 : Wear suitable protective clothing and gloves.
S51 : Use only in well-ventilated areas.

Labelling Regulation EC 1272/2008 (CLP)

• Hazard pictograms



• Hazard pictograms : SGH02 - SGH07

• Precautionary statements

General : Handle in accordance with good industrial hygiene and safety procedures.

2.3. Other hazards

Other hazards :

None under normal conditions.

SECTION 3 Composition/information on ingredients

3.1./3.2. Substance / Preparation

Components : This product is hazardous.

Substance name	Contents	CAS No	EC No	Annex No	Ref REACH	Classification
Xylene	: 74 %	1330-20-7	215-535-7	601-022-00-9	----	R10 Xn; R20/21 Xi; R38 ----- Undefined. (GHS)
Ethylbenzene	: 23.5 %	100-41-4	202-849-4	601-023-00-4	----	F; R11 Xn; R20 ----- Flam. Liq. 2; H225 Acute Tox. 4 (Inhalation); H332

SECTION 4 First aid measures

4.1. Description of first aid measures

- General information : Symptoms often do not appear for several hours.

First aid measures

Inhalation : Assure fresh air breathing. Rest. Seek medical advice.

Skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Seek medical attention if ill effect or irritation develops.

Eye contact : Rinse immediately with plenty of water.

Ingestion : Rinse mouth. Spit. Do not induce vomiting. Seek medical advice (show the label where possible).

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

Not established.

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

Not established.

T732

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SECTION 5 Firefighting measures**5.1. Extinguishing media**

- Extinguishing media** : Water fog.
Alcohol resistant foam. Dry chemical. Foam. Carbon dioxide (CO₂).
- Unsuitable extinguishing media** : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

- Hazardous combustion products** : Hydrogen chloride. CO-CO₂

5.3. Advice for firefighters

- Flammable class** : This product is flammable.
- Protection against fire** : Do not enter fire area without proper protective equipment, including respiratory protection.
- Prevention** : Keep away from sources of ignition. No smoking.
- Special procedures** : Exercise caution when fighting any chemical fire.
- Surrounding fires** : Use water spray or fog for cooling exposed containers.

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

- General precautions** : Remove ignition sources.
- For emergency responders** : Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection.

6.2. Environmental precautions

- Environmental precautions** : Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

- Clean up methods** : Impound and recover large spill by mixing it with inert granular solids. Use suitable disposal containers.

6.4. Reference to other sections

See Heading 8.

SECTION 7 Handling and storage**7.1. Precautions for safe handling**

- Handling** : Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.
- Technical protective measures** : Use only non-sparking tools. Ground well.
- General** : Keep in original containers closed.

7.2. Conditions for safe storage, including any incompatibilities

- Storage** : Store in tightly closed, properly ventilated containers away from heat, sparks, open flame. Keep in fireproof place.
- Storage - away from** : Oxidizer.
- Precautions in handling and storage** : Good ventilation of the workplace required.

7.3. Specific end use(s)

Not applicable.

T732

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SECTION 8 Exposure controls/personal protection

8.1. Control parameters

Ethylbenzene : VME - France [ppm] : 100
 Ethylbenzene : VME - France [mg/m³] : 435
 Ethylbenzene : TLV[©]-STEL [ppm] : 125
 Ethylbenzene : TLV[©]-TWA [ppm] : 100
 Ethylbenzene : ILV (EU) - 15 min - [ppm] : 200
 Ethylbenzene : ILV (EU) - 15 min - [mg/m³] : 884
 Ethylbenzene : ILV (EU) - 8 H - [ppm] : 100
 Ethylbenzene : ILV (EU) - 8 H - [mg/m³] : 442

8.2. Exposure controls

Personal protection

- Respiratory protection : Where excessive vapour may result, wear approved mask.
- Hand protection : Gloves.
- Skin protection : Skin protection appropriate to the conditions of use should be provided.
- Eye protection : Goggles.
- Ingestion : When using, do not eat, drink or smoke.
- Industrial hygiene : Provide local exhaust or general room ventilation to minimize exposure to dust.

SECTION 9 Physical and chemical properties

9.1. Information on basic physical and chemical properties

9.1.a. Appearance

Physical state at 20 °C : Liquid.
 Colour : Colourless.

9.1.b. Odour

Odour : Characteristic.

9.1.c. Odour threshold

9.1.d. pH

9.1.e. Melting point / Freezing point

Melting point [°C] : Not established.

9.1.f. Initial boiling point - boiling range

Boiling point [°C] : 136

9.1.g. Flash point

Flash point [°C] : 25

9.1.h. Evaporation rate

9.1.i. Flammability

Flammability range [vol% in air] : 1.0 min.
 7.8 max

9.1.j. Explosion limits (lower - upper)

9.1.k. Vapour pressure

Vapour pressure : 9.5 hPa

9.1.l. Vapour density

Relative vapour density (air=1) : 3.7

9.1.m. Relative density

T732

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SECTION 9 Physical and chemical properties (continued)

- Density : 0.88
- 9.1.n. Solubility**
- Solubility in water : insoluble
- 9.1.o. Partition coefficient : n-octanol / water**
- 9.1.p. Auto-ignition temperature**
- 9.1.q. Thermal decomposition**
- 9.1.r. Viscosity**
- Viscosity : 5 mPa.s
- 9.1.s. Explosive Properties**
- 9.1.t. Oxidising properties**
- 9.2. Other information**

SECTION 10 Stability and reactivity

- 10.1. Reactivity**
- 10.2. Chemical stability**
- 10.3. Possibility of hazardous reactions**
- Hazardous reactions : Reacts with : Strong oxidizing agents. Strong acids.
- 10.4. Conditions to avoid**
- Conditions to avoid : Heat. Direct sunlight. Open flame.
- 10.5. Incompatible materials**
- 10.6. Hazardous decomposition products**
- Hazardous decomposition products : Thermal decomposition generates toxic vapours.
Hydrogen chloride. CO-CO2

SECTION 11 Toxicological information

- 11.1. Information on toxicological effects**
- Toxicity information : (Xylène-CAS 1330-20-7)
- Rat inhalation LC50 [mg/l/4h] : 20
- Reproductive toxicity : Not established.
- Rabbit dermal LD50 [mg/kg] : 2000
- Rat oral LD50 [mg/kg] : 4300

SECTION 12 Ecological information

- 12.1. Toxicity**
- Ecological effects information : (Xylène CAS1330-20-7)
- 48 Hour-EC50 - Daphnia magna [mg/l] : 7.4
- 12.2. Persistence and degradability**
- 12.3. Bioaccumulative potential**
- 12.4. Mobility in soil**

T732

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SECTION 12 Ecological information (continued)

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13 Disposal considerations

13.1. Waste treatment methods

Dispose in a safe manner in accordance with local/national regulations.

General : Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Dispose of this material and its container at hazardous or special waste collection point. Dispose in a safe manner in accordance with local/national regulations.

Industrial waste number : 08 04 09 - Waste adhesives and sealants containing organic solvents or other dangerous substances. (Hazardous waste pursuant to Directive 91/689/EEC on hazardous waste)

SECTION 14 Transport information

General information

UN No. : 1133

H.I. nr : 30

19 Labelling ADR



: 3: Flammable liquids

Proper shipping name : UN1133 ADHÉSIFS, 3, III, (D/E)

Shipping name : UN1133 ADHÉSIFS, 3, III, (D/E)

ADR/RID : Class : 3
Group : III

Land transport

Air transport

- **Proper shipping name** : ADHESIVES

- **ADR Class** : 3

• **Class** : 3

- **Limited Quantity** : LQ5L

- **ADR Packing group** : III
E

- **IMO Packing group** : III

- **IATA Packing group** : III

- **IMO-IMDG code** : Class : 3

- **IMDG-Marine pollution** : No

- **Emergency Schedule (EmS) - Fire** : F-E S-D

Emergency action in case of accident : No naked lights. No smoking.
Keep public away from danger area.

- **ICAO/IATA** : Packaging instructions cargo : 366
Packaging instructions passenger: 355

In case of spillage and/or leakage : Clean up even minor leaks or spills if possible without unnecessary risk.

T732

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SECTION 14 Transport information (continued)

Additional information : None.

Sea transport

SECTION 15 Regulatory information

EC Labelling

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

Ensure all national/local regulations are observed.

15.2. Chemical safety assessment

• **Hazard pictograms**



No data available.

EC Classification : R10
67/548/EC & 1999/45/EC Xn; R20/21
Xi; R38

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006.

Directive 2006/121/EC of the European Parliament and of the Council of 18 December 2006.

• **Precautionary statements**

Symbol(s) : Xn : Harmful

• **General** : Handle in accordance with good industrial hygiene and safety procedures.

R Phrase(s) : R10 : Flammable.
R20/21 : Harmful by inhalation and in contact with skin.
R38 : Irritating to skin.

S Phrase(s) : S24 : Avoid contact with skin.
S35 : This material and its container must be disposed of in a safe way.
S36/37 : Wear suitable protective clothing and gloves.
S51 : Use only in well-ventilated areas.

CLP classification

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

• **Pictograms (Precautionary statements)**



Hazard Class and Category Code
REGULATION (EC) No 1272/2008 (CLP)

T732

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SECTION 16 Other information

List of relevant R phrases (§ 3) : R10 : Flammable.
R11 : Highly flammable.
R20 : Harmful by inhalation.
R20/21 : Harmful by inhalation and in contact with skin.
R38 : Irritating to skin.

Revision : 0

Print date : 2 / 1 / 2013

Further information : None.

The contents and format of this SDS are in accordance with REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

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