

## Material Safety Data Sheet (MSDS) – Acryltex 475

### 1. Identification of the Substance/Mixture and of the Company/Undertaking

#### 1.1. Product identifier

Trade Name: Acryltex 475

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

PC9a: Coatings and paints, thinners, paint removers.

#### 1.3. Details of the supplier of the safety data sheet

Res-Tec Limited  
Unit 25  
Castle Park Industrial Estate  
Flint  
Flintshire  
CH6 5XA  
Tel: +44 (0) 845 4504 193  
Email enquiries@res-tec.co.uk

#### 1.4. Emergency telephone number

+44 (0) 845 4504 193

### 2. Hazards Identification

#### 2.1. Classification of the substance or mixture

##### Classification under CLP

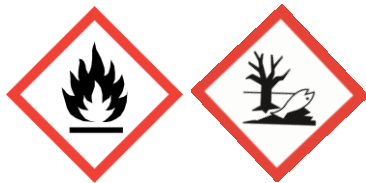
Aquatic Chronic 2: H411; Flam. Liq. E: H226; Lact.: H362

##### Most important adverse effects

Flammable liquid and vapour. May cause harm to breast-fed children. Toxic to aquatic life with long lasting effects.

#### 2.2. Label elements

Hazard Pictograms:



Signal word: WARNING

##### Hazard Statements

H226	Flammable liquid and vapour.
H362	May cause harm to breast-fed children
H411	Toxic to aquatic life with long lasting effects.

**Precautionary Statements**

Prevention:

- P243 Take precautionary measures against static discharge.  
 P264 Wash hands with soap thoroughly after handling.  
 P280 Wear protective gloves: >8 hours (breakthrough time): Viton® (0.70 mm); <1 hours (break through time): Chloroprene, neoprene (0.2 mm). Wear eye or face protection.

Response:

- P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.  
 P308+P313 IF exposed or concerned: Get medical attention.

Dispose:

- P501 Dispose of contents and container in accordance with local, regional, national and international regulations.

**2.3. Other hazards**

- Other hazards: Not applicable  
 PBT: This product is not identified as a PBT / vPvB substance.

**3. Composition and Information on Ingredients**

HYDROCARBONS, C9, AROMATICS

-	918-688-5	-	Flam. Liq. 3: H226; Aquatic Chronic 2: H411; Asp. Tox. 1: H304; STOT SE 3: H336; STOT SE 3: H335	10-30%
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ALKANES, C14-17, CHLORO

287-477-0	85535-85-9	-	Lact.: H362; Aquatic Chronic 1: H410; Aquatic Acute 1: H400	1-10%
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QUARTERNARY AMMONIUM COMPOUNDS

-	61789-73-9	-	Aquatic Chronic 1: H410; Skin Corr. 1C: H314	<1%
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CUMENE

-202-704-5	98-82-8	-	Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H335; Aquatic Chronic 2: H411	<1%
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2-METHOXYPROPYL ACETATE

274-724-2	70657-70-4	-	Flam. Liq. 3: H226; Repr. 1B: H360D; STOT SE 3: H335	<1%
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Refer to Section 16 for additional wording.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs or vPvBs or have been assigned a workplace exposure limit and hence require reporting in this section.

## 4. First Aid Measures

### 4.1. Description of first aid measures

#### Skin Contact

Wash immediately with plenty of soap and water. Remove contaminated clothing and seek medical attention if irritation or symptoms persist.

#### Eye Contact

Bathe the eye with running water for 15 minutes.

#### Inhalation

Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.

#### Ingestion

Do not induce vomiting. Seek medical attention if irritation or symptoms persist.

### 4.2. Most Important symptoms and effects, both acute and delayed

Eye contact	There may be irritation and redness.
Inhalation	No data available.
Skin contact	No data available.
Ingestion	No data available.
Delayed/immediate effects:	No data available.

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

Immediate/special treatment: Not applicable

## 5. Fire Fighting Measures

### 5.1. Extinguishing media

Suitable extinguishing agents:

Recommended: alcohol-resistant foam, CO<sub>2</sub>, powders, water spray.

For safety reasons unsuitable extinguishing agents:

Water.

Water with a full water jet.

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

Burning produces toxic fumes.

### 5.3. Advice for firefighters

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## 6. Accidental Release Measures

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

Wear suitable Personal Protective Equipment. Ensure adequate ventilation of working area. Eliminate all sources of ignition. Evacuate personnel to a safe area.

## 6.2. Environmental precautions

Do not discharge into drains or rivers. Contain the spillage using bunding.

## 6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbant material. Transfer to suitable, labelled waste container for disposal. Sweep up. Clean spillage area thoroughly with plenty of water.

## 6.4. Reference to other sections

Refer to section 13 of MSDS.

# 7. Handling and Storage

## 7.1. Precautions for safe handling

Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Keep away from sources of ignition - No Smoking.

## 7.2. Conditions for safe storage, including incompatibilities

Store in a cool, well ventilated area. Keep away from sources of ignition. Keep away from direct sunlight. Store in correctly labelled containers.

Suitable packaging: Must only be kept in original packaging.

# 8. Exposure Controls / Personal Protection

## 8.1. Control parameters

### Workplace exposure limits

No data available.

### DNEL / PNEC

No data available.

## 8.2. Exposure controls

Engineering measures:	Ensure there is sufficient ventilation of the area.
Respiratory protection:	Respiratory protection not required.
Hand protection:	PVC gloves. Nitrile gloves.
Eye protection:	Safety goggles.
Skin protection:	Protective clothing, PVC.
Environmental:	Prevent from entering in public sewers or the immediate environment.

# 9. Physical and Chemical Properties

## 9.1. Information on basic physical and chemical properties

State:	Liquid
Colour:	Grey
Odour:	Characteristic odour
Viscosity:	Viscous
Boiling point/range:	145-181°C
Flash point: 35	35°C

VOC: max 450 g/l

**9.2. Other information**

No further relevant information available

**10. Stability and Reactivity**

**10.1. Reactivity**

Stable under recommended transport or storage conditions.

**10.2. Chemical stability**

Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

Not applicable.

**10.4. Conditions to avoid**

Heat. Direct sunlight. Sources of ignition. Flames.

**10.5. Incompatible materials**

No data available

**10.6. Hazardous decomposition products**

In combustion emits toxic fumes.

**11. Toxicological Data**

**11.1. Information on toxicological effects**

**Hazardous ingredients**

HYDROCARBONS, C9, AROMATICS

Dermal	-	LD50	>3160 mg/kg
Oral	Rat	LD50	3492 mg/kg

CUMENE

Oral	Mus	LD50	12750 mg/kg
Oral	Rat	LD50	1400 mg/kg

Toxicity values: No data available.

**Symptoms / routes of exposure**

Skin contact: No data available.  
 Eye contact: There may be irritation and redness.  
 Ingestion: No data available.  
 Inhalation: No data available.  
 Delayed / immediate effects: No data available.  
 Other information: Not applicable.

## 12. Ecological Data

### 12.1. Toxicity

Ecotoxicity values: No data available.

### 12.2. Persistence and degradability

No data available.

### 12.3. Bioaccumulative potential

No data available.

### 12.4. Mobility in Soil

No data available.

### 12.5. Results of PBT and vPvB Assessment

This product is not identified as a PBT/vPvB substance.

### 12.6. Other adverse effects

Toxic to aquatic organisms. Adverse effects on water treatment plants.

## 13. Disposal Considerations

### 13.1. Waste treatment methods

Disposal operations:	Dispose of in compliance with all local and national regulations.
Recovery operations:	Not applicable.
Disposal of packaging:	Dispose of in compliance with all local and national regulations.

Note: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## 14. Transport Information

### 14.1. UN number

UN 1263

### 14.2. UN proper shipping name

PAINT

### 14.3. Transport hazard class(es)

Class                                      3 Flammable liquids.

### 14.4. Packing group

III

### 14.5. Environmental hazards:

Environmentally hazardous: Yes  
Marine pollutant: Yes

#### 14.6. Tunnel Restriction Code

Tunnel code: D/E  
Transport category: 3  
IMDG seg. group: F-E S-E

### 15. Regulatory Information

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

##### Specific regulations

The Chemicals (Hazard Information and Packaging) Regulations applied in the UK.  
The COSHH Regulations applied in the UK.  
The Health and Safety at Work Act applied in the UK

#### 15.2. Chemical safety assessment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

### 16. Other Information

This safety data sheet is prepared in accordance with Commission Regulation (EU) No453/2010.

\* indicates text in the SDS which has changed since the last revision.

This safety data sheet is prepared in accordance with Commission Regulation (EC) No 1272/2008.

Phrases used in s.2 and s.3:

H226: Flammable liquid and vapour.  
H304: May be fatal if swallowed and enters airways.  
H314: Causes severe skin burns and eye damage.  
H335: May cause respiratory irritation.  
H336: May cause drowsiness or dizziness.  
H360D: May damage the unborn child.  
H362: May cause harm to breast-fed children.  
H410: Very toxic to aquatic life with long lasting effects.  
H411: Toxic to aquatic life with long lasting effects.

##### Note

The information contained in the Safety Data Sheet is based on our data available on the date of publication. The information is intended to aid the user in controlling the handling risks; it is not to be construed as a warranty or specification of the product quality.

The information may not be or may not altogether be applicable to combinations of the product with other substances or to particular applications.

The user is responsible for ensuring that appropriate precautions are taken and for satisfying themselves that the data are suitable and sufficient for the product's intended purpose. In case of any unclarity we advise consulting the supplier or an expert.

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