

# SAFETY DATA SHEET according to regulation (EC) No.1907/2006

## SECTION 1: Identification of the substance/mixture and company

### 1.1. Product Identifier

Product code: XQ3547  
Name: Odourless Dewaxer

### 1.2. Product Uses

This is a special solvent for use with steam lance or high pressure hot water cleaning machines for de-waxing or degreasing motor vehicles and machinery. Contact with rubber or solvent sensitive materials should be limited to the necessary minimum.

### 1.3. Supplier

Quadralene Ltd  
Bateman Street  
Derby  
DE23 8JL  
  
Phone: 01332 292500  
Web: [www.quadralene.co.uk](http://www.quadralene.co.uk)  
Fax: 01332 295941  
Email: [info@quadralene.co.uk](mailto:info@quadralene.co.uk)

### 1.4. Emergency telephone number

Emergency telephone number: 01332 292402

## SECTION 2: Hazards identification (Undiluted product)

### 2.1. Classification of the mixture

According to 1272/2008

Health Hazards: Asp. Tox. 1  
Physical Hazards: Not Classified  
Environmental Hazards: Not Classified

### 2.2. Label elements

According to 1272/2008

Danger



H304 May be fatal if swallowed and enters airways  
EUH066 Repeated exposure may cause skin dryness or cracking.  
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTRE/ Doctor  
P331 Do NOT induce vomiting.  
P405 Store locked up.

### 2.3. Other hazards

### **SECTION 3: Composition/ information on ingredients**

<b>Material</b>	<b>CAS number</b>	<b>Level</b>	<b>Hazards (see section 16)</b>	
Petroleum distillates	64742-47-8	100%	Asp. Tox. 1	H304

### **SECTION 4: First aid measures**

#### **4.1. Description of first aid measures**

Eye contact: Immediately flush eyes with water, holding eyelids apart, for at least 10 minutes. Seek medical assistance if irritation persists.

Skin contact: Remove contaminated clothing, wash skin using a proprietary cleanser. Seek medical attention if irritation persists.

Inhalation: In case of overexposure, remove to fresh air, keep warm and at rest, seek medical assistance immediately.

Ingestion: Do not induce vomiting. Seek medical assistance immediately.

First aider PPE: As required to prevent contact. See section 8.2.

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

Eye hazard: Will cause irritation.

Skin hazard: Prolonged or repeated contact may cause irritation/dryness.

Respiratory hazard: Excessive exposure may cause irritation of the respiratory tract, headache, dizziness and nausea.

Other hazards:

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

No special treatment or attention required additional to section 4.2.

### **SECTION 5: Fire fighting measures**

Flammability hazard: Not a hazard in normal use. Excessive exposure may cause irritation of the respiratory tract. headache. dizziness and nausea.

#### **5.1. Extinguishing media**

Use foam, dry powder or carbon dioxide.

#### **5.2. Special hazards arising from the mixture**

No specific hazards arising from the mixture. May produce toxic fumes under extreme heating in fire.

#### **5.3. Advice for firefighters**

No special measures arising from the mixture.

### **SECTION 6: Accidental release measures**

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

Take precautions to avoid contact. Use Personal Protective Equipment as detailed in section 8

Exclude sources of ignition, provide ventilation. Spillage may make floors slippery. Keep the area clear. Observe regulations.

#### **6.2. Environmental precautions**

Prevent spills from entering water courses.

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

Absorb using sand or other inert material and transfer to suitable containers for disposal.

#### **6.4. Reference to other sections**

Observe the advice given in sections 8 and 13

## **SECTION 7: Handling and storage**

Shelf life: 24 months in original sealed containers.

### **7.1. Precautions for safe handling**

Do not mix with other products. Observe good industrial hygiene.

Keep away from sources of ignition. Provide ventilation.

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

Store in a cool, dry place protected from frost and away from acids, strong oxidising agents and sources of ignition. Store upright in original containers.

### **7.3. Product Uses**

The solvent is fed into the equipment and the flow is adjusted to be just sufficient to give the required results. Contact with rubber or solvent sensitive materials should be limited to the necessary minimum.

Please refer to product safety data sheet before use. Use only as directed.

## **SECTION 8: Exposure controls/personal protection**

### **8.1. Control parameters**

Workplace exposure limits

Oil mist	5mg/m <sup>3</sup>	WEL 8 hour TWA (Advisory)
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### **8.2. Exposure controls**

These measures are suggested on the basis of general use methods and may not be appropriate to all potential uses of the product. The user is responsible for carrying out a full risk assessment of their specific processes and systems of work.

Eye protection: Wear eye protection appropriate to the process according to BS EN 166.

Hand protection: Wear nitrile or neoprene gloves. Exact choice of glove depends on specific risk assessments.

Body protection: As necessary to prevent contact.

Respiratory protection: Avoid breathing spray mist, wear a protective mask to EN149 if necessary.

Other protection:

Personal protective equipment:



Exact PPE requirements should be determined from a specific risk assessment of the processes being carried out.

Environmental protection: Prevent mixture from entering water courses.

## **SECTION 9: Physical and chemical properties**

### **9.1. Information on basic physical and chemical properties**

Appearance: Clear colourless liquid

Odour: Characteristic, solvent

pH (typical): N/a

Initial boiling point: 200°C

Flash point: 75°C

Auto-ignition temp: 225°C

Viscosity: 1.5 cSt (40°C)

Explosive properties: None known.

Oxidising properties: None known.

Vapour pressure: <5mbar at 37.8°C

Solubility: Immiscible with water.

Relative density at 20° C (typical): 0.800

### **9.2. Other information**

## **SECTION 10: Stability and reactivity**

- 10.1. Reactivity** Incompatible with rubber and polystyrene.
- 10.2. Chemical stability** Stable under recommended storage conditions.
- 10.3. Possibility of hazardous reactions** No hazardous reactions are expected to occur.
- 10.4. Conditions to avoid** Extremes of temperature.
- 10.5. Incompatible materials** Incompatible with rubber and polystyrene.
- 10.6. Hazardous decomposition products** May produce toxic fumes in fire.

## **SECTION 11: Toxicological information**

### **11.1. Information on toxicological effects**

- Acute toxicity: Based on available data, the classification criteria are not met.
- Skin corrosion/ irritation: Based on available data, the classification criteria are not met.
- Serious eye damage/ irritation: Based on available data, the classification criteria are not met.
- Respiratory or skin sensitisation: Does not contain any ingredients classified as sensitising.
- Germ cell mutagenicity: Does not contain any ingredients classified as mutagenic.
- Carcinogenicity: Does not contain any ingredients classified as carcinogenic.
- Reproductive toxicity: Does not contain any ingredients classified as toxic for reproduction.
- STOT single exposure: Does not contain any ingredients classified as STOT SE.
- STOT repeated exposure: Does not contain any ingredients classified as STOT RE.
- Aspiration toxicity: Mixture is classified as Asp Tox. See section 2.

### **Routes of exposure/ symptoms**

- Eye contact: Will cause irritation.
- Skin contact: Prolonged or repeated contact may cause irritation/dryness.
- Inhalation: Excessive exposure may cause irritation of the respiratory tract, headache, dizziness and nausea.
- Ingestion: Moderate toxicity. Main danger is of lung damage by aspiration.

## **SECTION 12: Ecological information**

- 12.1. Toxicity** May affect aquatic organisms due to hydrocarbon content if released into water courses untreated.
- 12.2. Persistence and degradability** Not classified as dangerous for the environment/ aquatic toxicant
- 12.3. Bioaccumulative potential** Not expected to bioaccumulate
- 12.4. Mobility in soil** This product has no water solubility
- 12.5. Results of PBT and vPvB assessment** Contains no ingredients classified as PBT or vPvB.
- 12.6. Other adverse effects** No other adverse effects are anticipated.

## **SECTION 13: Disposal considerations**

### **13.1. Waste treatment methods**

Dispose of surplus product and packaging via a licenced chemical waste contractor.

## **SECTION 14: Transport information**

- 14.1. UN number** Not classified      **14.2. UN proper shipping name** N/a
- 14.3. Transport hazard class(es)** N/a      **14.4. Packing group** Na
- 14.5. Environmental hazards** Not classified as environmentally hazardous for transport
- 14.6. Special precautions for user** No specific precautions.
- 14.7. Transport in bulk according to Annex II of MARPOL 7 3/78 and the IBC Code** Not available for bulk transport.

## **SECTION 15: Regulatory information**

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

Contents according to (EC) regulation No.648/2004 on detergents:

Aliphatic hydrocarbons >30%

**15.2. Chemical safety assessment** A chemical safety assessment has not been carried out.

## **SECTION 16: Other information**

Hazard statements relating to ingredients (see section 3)

H304 May be fatal if swallowed and enters airways

EUH066 Repeated exposure may cause skin dryness or cracking.

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This product should be stored, handled and used in accordance with good industrial practice and in conformity with legal regulations. The information in this data sheet is based on the present state of our knowledge and is intended to describe products from the point of view of safety requirements and thus should not be construed as guaranteeing specific properties. It is for users to satisfy themselves of the suitability of this product for their own applications.

