

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

For professional use only

- **1.1 Product identifier:** For professional use only
- **Trade name:** PQ17 Pre Paint Cleaner
- **Article number:** PQ17
- **1.2 Relevant identified uses of the substance or mixture and uses advised against** Surface Cleaner

• **Application of the substance / the mixture**

Surface Cleaner

Surface Cleaner

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

• **Supplier:**

Phoenix Precision Paints Limited

13 Orwell Court,

Wickford,

Essex SS11 8YJ

Tel +44 (0)1268 730549

EMAIL: sales@phoenix-paints.co.uk

• **Further information obtainable from:** sales@phoenix-paints.co.uk

• **1.4 Emergency telephone number:** +44 (0)1268 730549 (Business hours)

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



GHS02 flame

Flam. Liq. 2

H225 Highly flammable liquid and vapour.



GHS08 health hazard

STOT SE 2

STOT RE 2

H371 May cause damage to organs

H373 May cause damage to organs through prolonged or repeated exposure.



GHS09 Environmental

Aquatic Chronic 2

H411 Toxic to aquatic life with long lasting effects.



GHS07

Eye Irrit. 2

Skin Irrit. 2

Repr. 2

H319 Causes serious eye irritation.

H315 Causes skin irritation.

H316d Suspected of damaging the unborn child

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

Trade name: PQ17 Pre Paint Cleaner

• 2.2 Label elements

• Labelling according to Regulation (EC) No 1272/2008

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

• **Hazard pictograms** GHS02, GHS07, GHS08, GHS09

• **Signal word** Danger

• Hazard-determining components of labelling:

Xylene (mix)

Toluene

Acetone

• Hazard statements

Highly flammable liquid and vapour.

Causes skin irritation.

Causes serious eye irritation.

suspected of damaging the unborn child.

May cause damage to organs

May cause damage to organs through prolonged or repeated exposure.

Toxic to aquatic life with long lasting effects.

• Precautionary statements

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

Use explosion-proof electrical/ventilation/lighting/..equipment

Do Not breath dust/fumes/gas/mist/vapours/spray.

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

IF ON SKIN: Wash with plenty of water/and soap

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTER/doctor.

Store locked up.

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

• 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.

• Dangerous components:

CAS: 1330-20-7 EINECS: 215-535-7	Xylene (mix) 	25-50%
CAS: 67-64-1 EINECS: 200-662-2	Acetone 	25-50%
CAS: 108-88-3 EINECS: 203-625-9	Toluene 	10-25%

• **Additional information:** For the wording of the listed hazard phrases refer to section 16.

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

Trade name: PQ17 Pre Paint Cleaner

SECTION 4: First Aid Measures

4.1 Description of first aid measures

- **General information:** Immediately remove any clothing soiled by the product.

- **After inhalation:**

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

Supply fresh air; consult doctor in case of complaints.

- **After skin contact:**

Immediately wash with water and soap and rinse thoroughly. Remove contaminated clothing.

Immediately rinse with water.

- **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.

- **After swallowing:**

Do not induce vomiting; call for medical help immediately and show safety datasheet or label.

4.2 Most important symptoms and effects, both acute and delayed

- **Skin contact:** There may be irritation and redness at the site of contact.

- **Eye contact:** There may be irritation and redness. The eyes may water profusely.

- **Ingestion:** There may be soreness and redness of the mouth and throat.

- **Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing and or wheezing

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Fire Fighting Measures

- **5.1 Extinguishing media**

- **Suitable extinguishing agents:**

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

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

- **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**

- **Protective equipment:** Mount respiratory protective device. Wear protective clothing

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.

- **6.2 Environmental precautions:**

Do not allow product to reach sewage system or any water course.

Prevent seepage into sewage system, workpits and cellars.

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).

Use neutralising agent.

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.

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

Trade name: PQ17 Pre Paint Cleaner

SECTION 7: Handling and Storage

• **7.1 Precautions for safe handling**

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.

Do not handle in a confined space. Avoid the formation or spread of mists in the air.

• **7.1 Precautions for safe handling**

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

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:**

1330-20-7 Xylene (mix)

WEL	Short-term value: 441 mg/m ³ Long-term value: 220 mg/m ³
-----	---

67-64-1 Acetone

WEL	Short-term value: 3620 mg/m ³ Long-term value: 1210 mg/m ³
-----	---

108-88-3 Toluene

WEL	Short-term value: 384 mg/m ³ Long-term value: 191 mg/m ³
-----	---

• **DNELs**

No data available

• **PNECs**

No data available

• **8.2 Exposure controls**

• **Personal protective equipment:**

• **General protective and hygienic measures:**

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 skin.

Avoid contact with the eyes and skin.

• **Respiratory protection:**

Self contained breathing apparatus must be available in case of emergency.

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

Trade name: PQ17 Pre Paint Cleaner

• **Protection of hands:**



Protective gloves

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

• **Material of gloves**

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**

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

SECTION 9: Physical and Chemical Properties

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

• **General Information**

• **Appearance:**

Form: Liquid

Colour: Clear

• **Odour:** Characteristic

• **Odour threshold:** Not determined.

• **pH-value:** Not determined.

• **Change in condition**

Melting point/Melting range: Undetermined.

Boiling point/Boiling range: 36.5 °C

• **Flash point:** <21 °C

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

• **Ignition temperature:** No data available

• **Decomposition temperature:** Not determined.

• **Self-igniting:** Product is not selfigniting.

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

• **Explosion limits:**

Lower: 1.1 Vol %

Upper: 12.0 Vol %

• **Vapour pressure at 20 °C:** No data available

• **Density at 20 °C:** 0.8-0.9

• **Relative density** Not determined.

• **Vapour density** Not determined.

• **Evaporation rate** Not determined.

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

Trade name: PQ17 Pre Paint Cleaner

• Solubility in / Miscibility with water:	NOT MISCIBLE
• Partition coefficient (n-octanol/water):	Not determined.
• Viscosity:	
Dynamic at 20 °C:	Not determined.
Kinematic:	Not determined.
• 9.2 Other information	This material is a mixture of solvents that can vary, this will affect the boiling point range flash point and relative density.

SECTION 10: Stability and Reactivity

- **10.1 Reactivity:** No further relevant information available.
- **10.2 Chemical stability**
Stable under normal conditions
- **10.3 Possibility of hazardous reactions:** No dangerous reactions known.
- **10.4 Conditions to avoid:** Heat. Hot surfaces. Flames
- **10.5 Incompatible materials:** Strong oxidising agents. Strong Acids
- **10.6 Hazardous decomposition products:**
In combustion emits toxic fumes.

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:		
1330-20-7 Xylene (mix)		
Oral	LD50	4300 mg/kg (rat)
Oral	LD50	2119 mg/kg (mus)
Scu	LD50	1700mg/kg (rat)
67-64-1 Acetone		
Ivn	LD50	5500 mg/kg (rat)
Oral	LD50	3000 mg/kg (mus)
Oral	LD50	5800 mg/kg (rat)
108-88-3 Toluene		
Oral	LD50	2 mg/kg (mus)
Oral	LD50	6900 mg/kg (rat)
Inv	LD50	1960 mg/kg (rat)

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

Trade name: PQ17 Pre Paint Cleaner

- **Primary irritant effect:**
- **Skin corrosion/irritation**
Causes skin irritation.
- **Serious eye damage/irritation**
Causes serious eye damage.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **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** Hazardous: Calculated
- **STOT-single exposure**
Hazardous: Calculated
- **STOT-repeated exposure**
Hazardous: Calculated
- **Aspiration hazard** Hazardous: Calculated

SECTION 12: Ecological Information

- **12.1 Toxicity**
- **Hazardous ingredients:**

Acetone

BLUEGILL (<i>Lepomis macrochirus</i>)	LC50	8300	mg/l
---	------	------	------

- **12.2 Persistence and degradability** Biodegradable
- **12.3 Bioaccumulative potential** No Bioaccumulation potential.
- **12.4 Mobility in soil** Readily absorbed in soil.
- **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**
- Disposal operations:** Transfer to a suitable container for collection by a specialist company.
- Recovery operations:** Solvent reclamation/regeneration
- Waste code number:** 08.10.11
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport Information

- | | |
|---|--|
| <ul style="list-style-type: none"> • 14.1 UN-Number • ADR, IMDG, IATA | UN1263 |
| <ul style="list-style-type: none"> • 14.2 UN proper shipping name • ADR • IMDG • IATA | PAINT RELATED MATERIAL
PAINT RELATED MATERIAL
PAINT RELATED MATERIAL |

(Contd. on page 8)

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

Trade name: PQ17 Pre Paint Cleaner

- 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:

Environmentally hazardous:	yes
Marine pollutant:	No

- 14.6 Special precautions for user

SECTION 15: Regulatory Information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
Specific regulations: Not applicable
- 15.2 Chemical safety assessment:

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

Trade name: PQ17 Pre Paint Cleaner

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.
 H301 Toxic if swallowed.
 H304 May be fatal if swallowed and enters airways.
 H311 Toxic in contact with skin.
 H312 Harmful in contact with skin.
 H315 Causes skin irritation.
 H319 Causes serious eye irritation.
 H331 Toxic if inhaled.
 H332 Harmful if inhaled.
 H335 May cause respiratory irritation.
 H336 May cause drowsiness or dizziness.
 H361d Suspected of damaging the unborn child
 H370 Causes damage to organs
 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.

• **Department issuing SDS:** Product safety department: LABORATORY

• **Contact:** Health & Safety Officer

• **Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
 ICAO: International Civil Aviation Organisation
 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. 2: Flammable liquids, Hazard Category 2
 Flam. Liq. 3: Flammable liquids, Hazard Category 3
 Acute Tox. 3: Acute toxicity, 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 Dam. 1: Serious eye damage/eye irritation, Hazard Category 1
 Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2
 Muta. 2: Germ cell mutagenicity, Hazard Category 2
 STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3
 STOT RE 2: Specific target organ toxicity - Repeated exposure, Hazard Category 2
 Asp. Tox. 1: Aspiration hazard, Hazard Category 1
 Aquatic Chronic 3: Hazardous to the aquatic environment - Chronic Hazard, Category 3