



This Safety Data Sheet has been prepared in accordance with the requirements of EC Directive 1999/45/EC and provides information relating to the safe handling and use of the product.

## QTEK STENCIL WASH

### SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Stencil Wash  
Manufacturer: QTEK Manufacturing Ltd.,  
Riverside Commercial Estate,  
Tuam Road,  
Galway,  
Ireland.  
Telephone Number: (+353) 91 745160  
Fax Number: (+353) 91 751299

### SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

<i>Hazardous Components</i>	<i>CAS Number</i>	<i>EC Number</i>	<i>Hazard</i>	<i>Risk</i>	<i>Approximate Content</i>
Dipropylene glycol n-butyl ether	29911-28-2				25-45% Weight
Propylene glycol n-butyl ether	5131-66-8				35-55% Weight
Polyoxypropylene-polyoxyethylene Block copolymer	9003-11-6				10-30% Weight

### SECTION 3: HAZARDS IDENTIFICATION

Main Hazard: Low order of toxicity.  
Routes of Entry: Inhalation: Yes Skin Contact: Yes  
Skin Absorption: Yes Ingestion: Yes  
Potential Health Effects: Moderately irritating to eyes. Slightly irritating to skin with prolonged exposure. Ingestion of large amounts will result in diarrhea and weakness.

### SECTION 4: FIRST AID MEASURES

#### Emergency and First Aid Procedures for Overexposure:

Eye contact: Immediately flush with water for 15 minutes while lifting eyelids and rolling eyes. Call a doctor if irritation persists.  
Skin contact: Wash promptly with soap and water. Use skin cream if irritation occurs. Remove contaminated clothing. Launder clothing before use.  
Inhalation: Remove person to fresh air. If necessary, restore and support breathing. If breathing is difficult, give oxygen. Consult a doctor.  
Ingestion: Do not induce vomiting. Give two glasses of warm water if the victim is not unconscious or having convulsions. Seek medical attention.

### SECTION 5: FIRE FIGHTING MEASURES

Flash Point: (TCC) 156°F (69°C)  
Flammable Limits in Air: None established for product as whole.  
General Hazard: None  
Fire Fighting: Fire fighters should have eye protection and wear self-contained breathing apparatus. Use water spray to cool containers exposed to fire.  
Extinguishing Media: Alcohol foam, carbon dioxide, dry chemical, water spray for dilution to non-flammable mixture.  
Decomposition Products Under Fire Conditions: None, other than normal products of combustion.  
Unusual Fire and Explosion Hazards: None known.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

Material Release/Spill: Pick up spill on sand, earth, or other non-combustible, absorbent material. Flush or wipe area with water to remove last traces. Collect wash water/material for disposal. Wear all appropriate personal protective equipment.

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**SECTION 7: HANDLING AND STORAGE**

Handling and storage: Store in cool (15-25°C), dry, well-ventilated location, out of direct sunlight, away from incompatible materials. Do not store in open, unlabeled, or mislabelled containers. Keep containers tightly closed. Mixing may be required prior to use. Avoid contact with skin, eyes, and clothing. Avoid breathing mists and vapours. Avoid prolonged and repeated exposure. Use appropriate personal protective equipment. Do not wear contact lenses when working with this material. No smoking, eating, or drinking in handling areas.

**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

Personal Protection: This product is normally used in self-contained, well ventilated industrial cleaning devices. Under these conditions, personal respiratory protection is not typically required. Should extended, direct exposure to misting or vapours occur, use of a NIOSH approved organic respirator is recommended. Use impervious chemical gloves. Long sleeves, aprons, or other protective clothing is suggested to avoid skin exposure. Use chemical safety goggles, face shield, or safety glasses for eye protection. Do not wear contact lenses when working with this material, have eye wash and safety shower readily available.

Workplace Exposure Guidelines: In case of skin contact, rinse with water as soon as possible. Provide general or local exhaust ventilation for areas of use to minimise or eliminate exposure to mists and vapours. Do not eat, drink, or smoke when working with this material.

Exposure Guidelines: None established for product as a whole.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Clear liquid  
Odour: Mild  
Boiling point: >338°F (>170°C)  
Vapour Pressure: < 1mm Hg  
Vapour Density (Air =1): > 1  
Solubility in Water: Dispersible  
Specific Gravity: 0.92@ 77°F (25°C)

**SECTION 10: STABILITY AND REACTIVITY**

Stability: Stable under normal conditions.  
Hazardous Polymerisation: Will not occur  
Incompatible Materials: Avoid strong bases, acids and oxidising agents  
Conditions to Avoid: Heat, sparks, flame, or other sources of ignition  
Hazardous Decomposition Products: None, other than the normal products of combustion

**SECTION 11: TOXICOLOGICAL INFORMATION**

Propylene glycol n-butol ether  
LD50/oral/rat = 33,000mg/kg  
LD50/dermal/rat = >1,400mg/kg

Dipropylene glycol n-butol ether  
LD50/oral/rat = 37,000mg/kg  
LD50/dermal/rat = >2,000mg/kg

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**SECTION 12: ECOLOGICAL INFORMATION**

None available

**SECTION 13: DISPOSAL CONSIDERATIONS**

Disposal of material: Waste must be disposed of in accordance with government environmental control regulations. Empty containers must be handled with care due to product residue. This material is not a US EPA hazardous waste.

**SECTION 14: TRANSPORT INFORMATION**

Non regulated

**SECTION 15: REGULATORY INFORMATION**

None of the components of the product appears on any of the EPA's lists of toxic or hazardous substances, or on the SARA 313 toxic chemicals list (40 CFR 372.65).

None of the components of the product are specifically regulated or proposed for regulation under the Federal Clean Water Act including the EPA list or 129 priority water pollutants or the EPS list of total organic (TTO) (40 CFR 413.02).

None of the components of this product are listed in the Threshold Limit Values and Biological Exposure Indices compiled by the American conference of Governmental Industrial Hygienists.

All the components of this product are listed on the TSCA inventory.

**SECTION 16: OTHER INFORMATION**

NFPA Rating: H=1, F=2, R=0  
Effective Date: 1<sup>st</sup> February, 2007  
Supersedes Date: 1<sup>st</sup> April 1999  
Sections Revised: 2,3,4,5,8,9,11,12,14,15

The data contained herein is based on information currently available to QTEK Manufacturing Ltd. and is believed to be factual. As a blender, and compounder, QTEK Manufacturing Ltd. does not manufacture the raw materials used in this product and correspondingly relies on information provided to QTEK Manufacturing Ltd. from material safety data sheets on the specific raw materials in the construction of this material safety data sheet. Such information is, to the best of QTEK Manufacturing Ltd.'s knowledge and belief, accurate and reliable as of the date of this MSDS. HOWEVER, NO REPRESENTATION, WARRANTY OR GUARANTEE IS MADE AS TO THE ACCURACY, RELIABILITY, OR COMPLETENESS. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular application. This information is not intended to be all-inclusive as of the manner and conditions of use, handling and storage. Other factors may involve other or additional safety or performance considerations. This data is not to be taken as a warranty or representation of which QTEK Manufacturing Ltd. assumes legal responsibility.

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