



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 CLEAN

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Stencil Clean
Manufacturer: QTEK Manufacturing Ltd.,
IDA Business Park,
Athenry,
Galway,
Ireland.

Telephone Number: (353) 91 850222

Fax Number: (353) 91 850233

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

<i>Hazardous Components</i>	<i>CAS Number</i>	<i>EC Number</i>
Alkanes, C11-C15	90622-58-5	292-460-6

Constituent Components contributing to hazards

Benzene (CAS: 71-43-3 / EC Classification :

F; R11 – Carc. Cat. 1; R45 – T;

R48/23/24/25): < 1 ppm

SECTION 3: HAZARDS IDENTIFICATION

Critical hazards: My cause lung damage if swallowed, Repeated exposure may cause skin dryness or cracking

Critical hazards to man & environment: None that we are aware of.

Physico-chemical hazards: Explosive mixtures may form in contact with air.

Classification of Product: Harmful

SECTION 4: FIRST AID MEASURES

Eye contact: Bathe the eyes with sterile water

Skin contact: Rise off with water and remove contaminated clothing.

Inhalation: Remove person to fresh air.

Ingestion: DO NOT induce vomiting. Get immediate medical attention. If conscious and medical help is not readily available, give 1 to 2 glasses of water and keep at rest. Never attempt to give anything by mouth to an unconscious person.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: (TCC) 64°C

Suitable extinguishing media: Alcohol foam, carbon dioxide, powder. Water jets are not recommended.

Decomposition products under fire conditions: Incomplete combustion and thermolysis produce gases of varying toxicity such as CO, CO₂, various hydrocarbons, aldehydes, etc. and soot. Inhalation of these is very dangerous.

Special Methods of Action: Use atomised water to cool containers exposed to fire. Take pre-cautionary measures against static discharges which could be produced during mixing and transfer operations.

Protective equipment for fire-fighters: Mandatory wearing of breathing equipment due to high proportion of hazardous fumes and gases. Explosive limit in air at ambient temperature, in volume of vapour or mist: 1 to 6%

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.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Material Release/Spill: Land Spill: Eliminate sources of ignition. Prevent additional discharge of material, if possible to do so without hazard. For small spills, implement clean-up procedures; for large spills, implement clean-up procedures and, if in public area, keep public away and advise authorities. Prevent liquid from entering sewers, watercourses or low areas. Contain spilled liquid with sand or earth. Do not use combustible materials such as sawdust. Recover by pumping (use an explosion proof or hand pump) or with a suitable absorbent. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

SECTION 7: HANDLING AND STORAGE

Handling and storage: Handle and open containers with care. 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. Separate from oxidising agents. Keep containers tightly closed. Avoid contact with skin, eyes and clothing. Avoid breathing mists and vapours. Avoid prolonged and repeated exposure. Use appropriate personal protective equipment

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protection: Under normal ventilated use conditions, personal respiratory protection is not typically required. If misting or vapours occur, use NIOSH approved vapour air purifying respirator. 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. Have an eye wash and safety shower readily available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear liquid.
Odour:	Hardly perceptible
Boiling point:	186 degrees Celsius.
Solubility in Water:	Very low solubility < 20 ppm
Specific Gravity:	765 kg/m ³ @ 15 degrees Celsius
Viscosity:	1.3mm ² /sec @ 40 degrees Celsius
Vapour pressure:	4 mbar @ 37.8 degrees Celsius

SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Substances to avoid:	Avoid powerful acids and oxidising agents
Hazardous decomposition products:	Incomplete combustion and thermolysis produce gases of varying toxicity such as CO, CO ₂ , various hydrocarbons, aldehydes, etc. and soot. Inhalation of these is very dangerous.

SECTION 11: TOXICOLOGICAL INFORMATION

Ingestion: LD 50, acute rat :	5000mg/kg. In case of accidental ingestion, the product may be breathed into the lungs owing to its low viscosity and give rise to an inhalation pneumopathy developing in the hours which follow (medical supervision essential for 48 hours)
Chronic Long-Term Toxicity:	Frequent or prolonged contact with the skin destroys the cutaneous lipoacidic film and can cause dermatitis



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.

SECTION 12: ECOLOGICAL INFORMATION

Mobility: This product will not dissolve in water. In soil it has a slight mobility.
Degradability: Readily removed from the aqueous environment
Biodegradability: Biodegradable
Aquatic toxicity: LC 50 – 96 H Fish > 100mg/l

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.

SECTION 14: TRANSPORT INFORMATION

UN number: Not applicable
US DOT Shipping Name: Not applicable
US DOT Hazard Class: Not applicable
Harmonised code: Not applicable
Packing Group: Not applicable
US D.O.T. Label: Not applicable

SECTION 15: REGULATORY INFORMATION

Label information: Harmful
Risk phrases: R65 Harmful, may cause lung damage if swallowed
R66 Repeated exposure may cause skin dryness or cracking
Safety phrases: S23 Do not breathe mist or vapours
S24 Avoid contact with the skin
S62 If swallowed, do not induce vomiting: seek medical advice immediately and show container or label
EC Annex 1 Classification: Xn – Harmful

SECTION 16: OTHER INFORMATION

Effective Date: 17 January 2006
Supersedes Date: 17 June 2002
Sections Revised: 1, 2, 5, 9, 14, 15
Revised per directives: 91/155/EC, 2001/58/EEC

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.