



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 ADHESIVE REMOVER

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Adhesive Remover

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

Hazardous Components	CAS Number	EC Number	Hazard	Risk	Approx. Content
Naphtha (Petroleum), Hydrotreated heavy	64742-94-5	265-150-3	Xn:Harmful	R22	>45-65%
Remainder		Not Classified			

SECTION 3: HAZARDS IDENTIFICATION

Critical Hazards: Harmful, slightly irritating to eyes, skin and respiratory tract

Critical Hazards to man & environment: *Inhalation: Yes Skin Contact: Yes Skin Absorption: Yes Ingestion: Yes*

Adverse human health effects & symptoms: Moderately irritating to the eyes. May cause corneal surgery. Slightly irritating to the skin. High vapour concentrations are irritating to the eyes and respiratory tract, may cause headaches, dizziness, anaesthesia, drowsiness, unconsciousness, and other central nervous system effects. Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause to severe pulmonary injury. Minimal toxicity.

SECTION 4: FIRST AID MEASURES

Eye contact: Immediately flush with water for 15 minutes while lifting eyelids and rolling eyes. Get immediate medical attention.

Skin contact: Wash promptly with soap and water. May dry out skin. Get medical attention if irritation occurs. Remove contaminated

Inhalation: Remove person to fresh air. If necessary, restore and support breathing. If breathing is difficult, give oxygen. Get immediate medical attention.

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) 45.5°C
(OCC) 53.3°C

Flammable limits in air: None established for product as a whole.



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General Hazard:	Flammable liquid. Can form combustible mixtures at temperatures at or above the flash point. Static discharge, material can accumulate static charges which can cause an incendiary electrical discharge. "Empty" containers retain product residue (liquid and/ or vapour) and can be dangerous.
Suitable extinguishing media:	Alcohol foam, carbon dioxide, dry chemical, water spray for dilution to non-flammable mixture.
Decomposition products under fire conditions:	Combustion produces unidentified organics, oxides of carbon, carbon dioxide, and carbon monoxide.
Unusual fire and explosion hazards:	This liquid is volatile and gives off invisible vapours. Either the liquid or vapour may settle in low areas or travel some distance along the ground or surface to ignition sources where they may ignite or explode.
Protective equipment for fire-fighters:	Firefighters should have eye protection and wear self-contained breathing apparatus and protective clothing. Use water spray to cool fire-exposed surfaces and to protect personnel. Isolate "fuel" supply from fire. Avoid spraying water directly into storage containers due to danger of boil over.

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.

Water Spill: Eliminate sources of ignition. Warn occupants and shipping in surrounding and downwind areas of fire and explosion hazard and request all to stay clear. Remove from surface by skimming or with suitable absorbents. If allowed by local authorities and environmental agencies, sinking and/or suitable dispersants may be used in non-confined waters. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

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. 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. Do not wear contact lenses when working with this material. No smoking, eating or drinking in handling areas.

Electrostatic accumulation hazard: Material will accumulate static charges, which may cause an electrical spark (ignition source). Use proper grounding procedures.

General hazard: Can form combustible mixtures at temperatures at or above the flash point. Static discharge, material can accumulate static charges, which can cause an incendiary electrical discharge. "Empty" containers retain product residue (liquid and/or vapour) and can be dangerous.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION



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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. Do not wear contact lenses when working with this material. Have an eye wash and safety shower readily available.

Workplace exposure guidelines:

Avoid direct contact with this material. The use of mechanical dilution ventilation is recommended whenever this product is used in a confined space, is heated above ambient temperatures, or is agitated. Do not eat, drink or smoke when working with this material.

Exposure guidelines:

Personal protection information given is based upon the general information as to normal use and conditions. Where special or unusual uses or conditions exist, it is suggested that the expert assistance of an industrial hygienist or other qualified professional be sought.

Exposure guidelines for individual components:

None established for product as a whole.

Naphtha (petroleum), Hydrotreated heavy: OSHA PEL: None established, ACGIH TLV: None established

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear liquid
Odour:	Mild/ Low.
Boiling point:	148-152 degrees Celsius.
Solubility in Water:	Partial
Specific Gravity:	0.80 – 0.82 (at 15.5°C)
Vapour pressure:	Not determined

SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to avoid:	Heat, sparks, flame or other sources of ignition.
Incompatible Materials:	Strong oxidising agents
Hazardous polymerisation:	Will not occur
Hazardous decomposition products:	Oxides of carbon including carbon dioxide and carbon monoxide.

SECTION 11: TOXICOLOGICAL INFORMATION

No information exists for product as a whole

SECTION 12: ECOLOGICAL INFORMATION

Mobility:	This product will partially dissolve in water.
Degradability:	This product is biodegradable in low concentrations.
Ecotoxicity:	Poses a significant risk of oxygen depletion in aquatic systems.

SECTION 13: DISPOSAL CONSIDERATIONS



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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

UN number: NA 1993
US DOT Shipping Name: Compounds, cleaning liquid
US DOT Hazard Class: 3
Harmonised code: 3402.90.5030, Cleaning Preparations
Packing Group: III
US D.O.T. Label: Combustible

SECTION 15: REGULATORY INFORMATION

Label information: Harmful
Risk phrases: R10 Flammable
R22 Harmful if swallowed
R36 Irritating to eyes
Safety phrases: S2 Keep out of the reach of children
S7 Keep container tightly closed
S23 Do not breathe mist or vapours
S24 Avoid contact with the skin
S45 In case of accident or if you feel unwell, seek medical advice immediately
S53 Avoid exposure – obtain special instruction before use
S62 If swallowed, do not induce vomiting: seek medical advice immediately and show container or label
EC Annex 1 Classification: Xn
Regulations/ references: Refer to the requirements of all relevant local regulations.

SECTION 16: OTHER INFORMATION

NFPA Rating: H=1, F=2, R=0.
Effective Date: 8 October 1999
Supersedes Date: 14 June 1999
Sections Revised: 2, 3, 15

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