



OAK INDUSTRIAL SUPPLIES

“THE INDUSTRIAL SUPPLIES PEOPLE”

HEALTH & SAFETY DATA SHEET

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DATA SHEET NO 11aEC2

IDENTIFICATION OF SUBSTANCE OR PREPARATION

PRODUCT NAME: OAKUT NF

NAME OF SUPPLIER: Oak Industrial Supplies
Hamilton Road
Sutton in Ashfield
Nottinghamshire
NG17 5LN

BUSINESS TEL NO: 01623 442222

Product contains significant proportions of 1.1.1. Trichloroethane.

IDENTIFICATION	S.I. / U.N. Number:	2831
	CAS Number:	000071-55-6
	EEC Number:	200-756-3
	Chemical Name:	1.1.1. Trichloroethane
	Synonyms:	Methyl Chloroform
	Chemical Family:	Chlorinated Hydrocarbons

PRODUCT DESCRIPTION: A colourless, mobile liquid with a distinct solvent odour.

COMPOSITION/INFORMATION ON INGREDIENTS

Materials: CH₃CCL₃

Wt. %: 100

Risk & Safety Phrases: R20, S24/25, Xn

HAZARDS IDENTIFICATION

The vapour of Solvent S 2681 is harmful by inhalation. Avoid contact with skin and eyes.

FIRST AID MEASURES

Eyes: Flush with copious amounts of water for 15 minutes. If irritation persists, SEEK MEDICAL ATTENTION IMMEDIATELY.

HAMILTON ROAD SUTTON IN ASHFIELD NOTTINGHAMSHIRE NG17 5LN UK
TELEPHONE: 044(0)1623 442222 FAX: 044(0)1623 441234
Web site: www.oakis.co.uk e-mail: sales@oakis.co.uk

Skin: Wash well with water and suitable hand cleanser. Remove contaminated clothing and launder immediately.

Inhalation: Remove to fresh air to recover and keep warm. Give artificial respiration if necessary.

Recovering casualties must not indulge in any exercise for at least 12 hours after exposure, if response is slow SEEK MEDICAL ATTENTION IMMEDIATELY.

Ingestion: DO NOT INDUCE VOMITING. Wash out the mouth with water give 250mls of warm water to drink and OBTAIN IMMEDIATE MEDICAL ATTENTION.

FIRE FIGHTING MEASURES

Flash Point:	N/A
Auto ignition Temp:	998°F
Explosive Limits In Air:	Lower: 7.5% at 25°C
	Upper: 15% at 25°C

Small Fires: Water Spray, Carbon Dioxide, Dry Powder or Foam.

Large Fires: Water Spray, Carbon Dioxide, Dry Powder or Foam.

Fire fighters should wear self-contained breathing apparatus to combat hazardous products of combustion.

ACCIDENTAL RELEASE MEASURES

Soak up with absorbent clay or dry sand, put into plastic containers for disposal.

Do not allow spillage to enter drains, watercourses or contaminate soil.

Then wash area with water and detergent.

STORAGE AND HANDLING

Store under cover, in a cool dry place.

Keep containers tightly closed.

Keep away from sources of ignition – NO SMOKING.

Keep containers clearly and correctly labelled.

Empty containers may contain high concentrations of vapour.

Do not use tin, copper, zinc or aluminium containers.

Avoid contact with eyes and skin.

Do not inhale mist/vapour.

Do not carry in open containers.

Keep containers closed when not in use.

Do not stay in locations where the pungency becomes high or affects eyes of breathing.

EXPOSURE CONTROL/PERSONAL PROTECTION

Respiratory Protection: For prolonged use appropriate respirator should be worn.

Ventilation: Ensure adequate ventilation.

Protective Equipment: Wear PVC or rubber gloves at all times.

Eye Protective Equipment: Goggles should be worn. Always keep eyewash bottle filled with clean water close at hand.

Short Term Exposure Limit (10 min ref): 450ppm

Long Term Exposure Limit: 350ppm (8 hr T.W.A.)

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PHYSICAL AND CHEMICAL PROPERTIES

Density (at 20°C):	1.315
Boiling Point/Range (°C):	72 – 88
Melting Point (°C):	N/A
Vapour Pressure (at 25°C):	133 mm Hg
Solubility In Water (at 20°C):	Negligible

STABILITY AND REACTIVITY

Stability: Stable

Incompatibility: Avoid contact with oxidising agents.

Hazardous Decomposition & Combustion Products: Hydrogen Chloride and possible traces of Phosgene gas.

TOXICOLOGICAL INFORMATION

Skin: Will remove the natural greases of the skin, resulting in mild irritation, possible leading to cracking and secondary infection. Skin absorption is not a significant hazard.

Eyes: Vapour at high concentration may cause irritation.

Inhalation: Exposure to high concentrations of vapour affects the central nervous system resulting in headaches, nausea and possible vomiting. Continued exposure to high concentrations of vapour may lead rapidly to unconsciousness or in extreme cases prove suddenly fatal.

Ingestion: Can cause internal irritation, nausea and vomiting and can also lead to drowsiness.

ECOLOGICAL INFORMATION

Product is biodegradable.

Product will not bio-accumulate.

DISPOSAL CONSIDERATIONS

Through authorised waste disposal contractor, in accordance with current Regulations – The Control of Pollution Act 1974, The Environmental Protection Act 1990 and The Environmental (Duty of Care) Regulations 1991

TRANSPORT INFORMATION**HARMFUL SUBSTANCE**

Packing Group:	III
Tremcard:	721
E.A.C.	60
Hazchem Code:	2z

REGULATORY INFORMATION**Hazard Label Data**

Risk Phrases: Xn, R20 – Harmful by inhalation.

Safety Phrases: S24/S25 – Avoid contact with skin and eyes.

Supply Symbol: St. Andrews Cross

Statutory Instruments: Control of Pollution (Special Wastes) Regulations 1980 SI 1709. Classification, Packaging and Labelling of Dangerous Substances Regulations 1984 SI 1244 (as amended).
Dangerous Substances (Notification and Marking of Sites) Regulations 1990 SI 304.
Control of Pollution Act 1974.
Environmental Protection Act 1990.
Environmental Protection (Duty of Care) Regulations 1991.

OTHER INFORMATION

This information relates only to the products as specified above. Such information may not be valid where the product is used for any purpose other than that for which it was intended.

REVISED 5th May 04