



OAK INDUSTRIAL SUPPLIES

“THE INDUSTRIAL SUPPLIES PEOPLE”

HEALTH & SAFETY DATA SHEET

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Product Name: **NON-CAUSTIC TFR WITH WAX – LB015**
Intended Use: Aqueous Cleaner

Manufacturer: Oak Industrial Supplies
Hamilton Road
Sutton in Ashfield
Notts
NG17 5LN

Telephone: 01623 442222
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Emergency Telephone No: 0161 620 5400

COMPOSITION/INFORMATION ON INGREDIENTS:

INGREDIENT NAME:	CAS NO:	HEALTH: (class)	RISK: (R No.)	CONTENTS: %
Nitrilotriacetic acid (sodium salt)	5064-31-3	xi	36	10-25
Surfactants				10-25
Waxes				<1

HAZARDS INFORMATION:

Eye Contact: Irritating to eyes
Skin Contact: Irritating to skin
Inhalation: Vapour may irritate throat tissues
Ingestion: Single dose oral toxicity is low. Aspiration may cause rapid absorption via lungs, resulting in injury to other body systems.

FIRST AID MEASURES:

Eye Contact: Flush immediately with plenty of water or eyewash solution for at least 15 minutes. Obtain urgent medical attention.

Skin Contact: Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do NOT use solvents or thinners. If in doubt, seek medical advice.

Inhalation: Remove to fresh air, keep the patient warm and at rest. If breathing is irregular or has stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position and seek medical advice.

Ingestion: If accidentally swallowed, obtain immediate medical attention. Keep at rest. DO NOT induce vomiting.

FIRE FIGHTING MEASURES:

Extinguishing Media: Not applicable.

Do Not Use: Not applicable.

Special Fire Fighting Procedures: Not applicable.

Unusual Fire and Explosion Hazards: Not applicable.

ACCIDENTAL RELEASE MEASURES:

PROCEDURES FOR LEAKS OR SPILLAGES:

Contain and collect spillages with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in a suitable container for disposal in accordance with the waste regulations (see section on Regulatory Information). Do not allow to enter drains or water courses. Clean preferably with a detergent; avoid the use of solvents if the product enters drains or sewers, the local water company should be contacted immediately; in the case of contamination of streams, rivers or lakes, the National Rivers Authority.

HANDLING AND STORAGE

HANDLING: Avoid inhalation of vapour and spray mist.
Avoid skin and eye contact.
Smoking, eating and drinking should be prohibited in areas of use and storage.

STORAGE: Store separately from strong oxidising agents and strongly alkaline and acidic materials. Containers, which are opened, should be properly resealed and kept upright to prevent leakage.

EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT NAME

Engineering Measures: Provide adequate ventilation to ensure the airbourne concentration of substances to which an OES/MEL has been assigned is below that OES/MEL (Occupational Exposure Standard/Maximum Exposure Limit).

Respiratory Protection: Air-fed respiratory equipment should be worn when this product is sprayed if the exposure of the sprayer or the other people nearby cannot be controlled to below the occupational limit and engineering controls and measures cannot reasonably be improved.

Hand Protection:	When skin exposure may occur, advice may be sought from the glove suppliers on appropriate types. Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.
Eye Protection:	Eye protection designed to protect against liquid splashes should be worn.
Skin Protection:	Cotton or cotton/synthetic overalls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

PHYSICAL AND CHEMICAL PROPERTIES:

Physical State:	Liquid
Appearance:	Green
Odour:	Negligible
pH:	11/12
Boiling point/boiling range:	100°C
Melting point/melting range:	<0°C
Flash point:	N/A
Flammability:	LEL N/A UEL N/A
Auto flammability:	N/A
Explosive properties:	None
Oxidising properties:	None
Can pressure:	bar
Relative density:	1.128
VOC content:	NIL
Solubility-water:	Soluble
Solubility-solvent:	Insoluble in organic solvents.
Other data:	

STABILITY AND REACTIVITY:

Stability:	Stable
Conditions to avoid:	Avoid naked flames, red hot surfaces, other high temperatures sources that may induce thermal decomposition.
Incompatibility (Materials to avoid):	Strong acids.
Hazardous decomposition products:	Carbon dioxide, Water vapour, Alkaline fumes.

TOXICOLOGICAL INFORMATION:

INGREDIENT

There is no data available on the product itself.

The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

DISPOSABLE CONSIDERATIONS:

Do not allow into drains or water courses or dispose of where ground or surface waters may be affected. Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act. Using the information provided in this data sheet, advice should be obtained from the Waste Regulation Authority whether the special waste regulations apply.

TRANSPORT INFORMATION:

CCCN:	3402 19 00
UN No:	None
IMDG:	None
Class:	None
ICAO/IATA:	
RID/ADR:	
Packing Group:	N/A

REGULATORY INFORMATION:

Risk Phrases: None

Safety Phrases:

2.	Keep out of the reach of children.
23.	Do not breathe vapour/spray.
37/39:	Wear suitable gloves and eye/face protection.

Regulatory Information: The chemicals (Hazard Information and Packaging) Regulations 1994 and subsequent amendments.

OTHER INFORMATION:

The information contained in this data sheet is provided in accordance with the requirements of the Chemicals. (Hazard Information and Packaging) Regulations. It does not constitute the user's own assessment of workplace risks as required by other health and safety legislation. The provisions of the Health & Safety at Work etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

The product should not be used for purpose other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of the relevant legislation are complied with.

OES/MEL values are obtained from the current issue of EH40 unless indicated thus (Sup) when a value has been obtained from the supplier.

Further information and advice can be found in the following publications:

The Control of Substances Hazardous to Health Regulations 1988 (SI 1988:1657)

The Environmental Protection (Duty of Care) Regulations 1992 (SI 1992:2839)

Storage of Packaged Dangerous Substances, HS (G) 71

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This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with legal regulations. The information contained herein is based on the current state of our knowledge and is intended to describe products from the point of view of safety requirements and thus should not be construed as guaranteeing specific properties.