



MATERIAL SAFETY DATA SHEET

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Indu-Tek Multi-Clean Fluid

1. IDENTIFICATION OF THE SUBSTANCE/ USE/ COMPANY DETAILS

Trade Name: Indu-Tek Multi-Clean Fluid
Company Identification: Brit-Lube Limited
Units 2 & 3 Mayfield Industrial Estate
Liverpool Road
Irlam
Manchester, M44 6GD
Tel: +44(0)161 777 9970
Fax: +44(0)161 777 9980
info@brit-lube.com
Type of product: Cleaner / degreaser
Use: Cleaning

2. HAZARDS IDENTIFICATION

Main hazards: Extremely flammable. Irritating to eyes and skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed. Vapours may cause drowsiness and dizziness.

Other hazards: In use, may form flammable / explosive vapour-air mixture.

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. Corneal burns may occur.

Ingestion: Nausea and stomach pain may occur. There may be vomiting. There may be loss of consciousness. Convulsions may

Inhalation: Exposure may cause coughing or wheezing. There may be congestion of the lungs severe shortness of breath. There may be loss of consciousness. Convulsions may occur

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients:	Name	Concentrate	CAS No.	EINICS	Classification
	Naphtha Petroleum Solvent Refined Light	50-80%	64741-84-0	265-086-6	R11, R38, R51/53 R65, R67
	Acetone	1-10%	67-64-1	200-662-2	R11,R36,R66,R67
	Propan-2-OL	30-50%	67-63-0	200-661-7	R11,R36,R67

The Full Text for all R-Phrases are Displayed in Section 16

4. FIRST AID MEASURES

Inhalation	Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.
Skin Contact	Wash skin thoroughly with mild soap and water. Seek medical attention if symptoms persist
Eye Contact	Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists.
Ingestion	Do not induce vomiting. Wash out mouth with water. Drink plenty of water get medical attention

5. FIRE FIGHTING MEASURES

Prevention	Do not expose to naked flames or fire. No smoking.
Extinguishing Media	Foam, Powder, Sand carbon dioxide
Surrounding Fires	Use water spray to cool containers
Specific Hazards	No specific hazards
Protection for Fire-Fighters	Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

General Precautions	Wear necessary protective equipment, extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate, If leakage cannot be stopped, evacuate area.
Personal Precautions	Avoid contact with skin and eyes. No Smoking. Clean up crews should wear proper protective equipment.
Environmental Precautions	Prevent entry to sewers and public waterways. Notify authorities if product enters sewers or public waters

7. HANDLING AND STORAGE

GENERAL	Ensure there is adequate ventilation. Avoid all unnecessary exposure to naked flames or potential fire risks. No Smoking.
STORAGE	Store in cool well ventilated area in original packaging.
HANDLING	Avoid direct contact with the substance

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Name	Std	TWA	8 hrs	STEL15 min
Acetone	WEL	150 ppm	1810 mg/m ³	3620 mg/m ³
Propan-2- OL	WEL	150 ppm	999 mg/m ³	1250 mg/m ³

PERSONAL PROTECTION

Respiratory Protection	No special respiratory protection equipment is recommended under normal conditions of use, if used with adequate ventilation.
Hand Protection	Wear Barrier Cream, if repeated or prolonged contact wear protective clothes
Skin Protection	In the case of possible repeated skin contact wear protective clothing
Eye Protection	Eye protection is only necessary where liquid could be splashed or sprayed

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state at 20°C	Liquid
Colour	Colourless
Odour	Characteristic, odour
Evaporation Rate	Fast
Solubility in Water (vol/vol)	Material insoluble in water
Flash Point	21°C

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions
Materials to avoid	Strong oxidizing agents
Conditions to avoid	Direct sunlight, naked flames, fires and sources of ignition

11. TOXICOLOGICAL INFORMATION

Acute Toxicity	Low acute toxicity
Dermal	There may be mild irritation at the site of contact.
Eye contact	Irritation of eyes and mucous membranes

12. ECOLOGICAL INFORMATION

On Product	Prevent entry to sewers and public waterways.
Ecological Effects	Toxic to aquatic organisms

13. DISPOSAL CONSIDERATIONS

General	Dispose of in a safe manner in accordance with local/national regulations
Disposal method	In accordance with local/national regulations may be taken to waste disposal site.
Disposal of used packaging	Use a licensed waste disposal contractor. Empty containers must not be burned because of explosion hazard

14. TRANSPORT INFORMATION

UN Road	1993
UN Class	3
Name	NOS
Proper Shipping Name	Flammable Liquid
Packing group	III
Hazard ID	30
UN Number, Sea	1993
IMDG – CLASS	3
EM5 Code	3-07
AIR – CLASS	3
Packing Instruction	
-Cargo	310 Max quantity 220L
-Passenger	309 Max quantity 60L

15. REGULATORY INFORMATION

Labelling	Harmful (Xn), Dangerous for Aquatic organisms	Highly Flammable
Hazard Symbols		
R Phrase(s)	R11 Highly Flammable, R65 Harmful, may cause lung damage if swallowed, R36/38 Irritating to eyes & skin. R51/53 Toxic to aquatic organisms R67 Vapours may cause drowsiness and dizziness	
S Phrase(s)	S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label S1/2 Keep out of the reach of children S16: Keep away from sources of ignition/ no smoking S23: Do not breath vapour S24.25: Avoid contact with eyes S33: Take precautionary measures against static discharge S36/37: Wear suitable protection clothing S45: In case of accident or if you feel unwell seek medical attention show this data sheet where possible.	

16. OTHER INFORMATION

Product Use: For Industrial use only. Solvent/ Cleaner/ Degreaser

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions, which complete these regulations. Refer to all applicable national, international and local regulations or provisions. The contents and format are in accordance with the following directives:

EC Directive 91/155/EEC defining the laying down and detailing of specific information relating to Dangerous Preparations Directive – 2001/58/EC.
EC Directive 88/379/EEC relating to the classification, packaging and labeling of dangerous preparations.

DISCLAIMER OF LIABILITY:

To the best of our knowledge, the information contained herein is accurate. Although certain hazards may be described we cannot predict that these are the only hazards, or combination of hazards, that may exist in a workplace. This MSDS, therefore, forms a component only of a risk assessment carried out by, or on behalf of, the user. The conditions of handling, storage, use or disposal of the product are beyond our control. For this and other reasons, we do not assume responsibility and expressly disclaim any liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product. This MSDS was prepared solely for the product stated and should not be used for any other product.

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