

	MATERIAL SAFETY DATA SHEET CLP – Regulation (EC) No.2015/830	Page: 1 Revised Edition No. 9 Date: 28/02/2024 Supersedes: Edition 8
FOOD-TEK WD PENETRATING FLUID (Part number: BL-50524)		

1. IDENTIFICATION OF THE SUBSTANCE/ USE/ COMPANY DETAILS

Trade Name:	Food-Tek WD Penetrating 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 admin@brit-lube.com
UFI	MQWG-W4MQ-K00P-EP0J
Type of product:	Lubricant, Penetrant
Use:	Lubricating oil

2. HAZARDS IDENTIFICATION

Classification under CLP:	Asp Tox. 1 : H304
Most important effects:	May be fatal if swallowed & enters airways
LABEL ELEMENTS:	
Hazard statements:	H304: May be fatal if swallowed and enters airways
Hazard pictograms:	GHS08: Health hazard
	
Signal words:	Danger
Precautionary statements:	P301+P310: IF SWALLOWED: Immediately call a poison centre or doctor. P331: DO NOT induce vomiting
OTHER HAZARDS:	
PBT: This product is not identified as a PBT/vPvB substance	

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients:

WHITE MINERAL OIL BASE OIL – REACH registered numbers(s): 01-2119487078-27

EINECS	CAS	PBT/WEL	CLP Classification	PERCENT
232-455-8	8042-47-5	-----	Asp 1: H304	>90%

4.1 FIRST AID MEASURES

Inhalation	Remove casualty from area of exposure. Use only in well ventilated area.
Skin Contact	Wash skin thoroughly with mild soap and water.
Eye Contact	Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists.
Ingestion	Wash out mouth with water. Do not induce vomiting. If conscious give half litre of water to drink immediately. Transfer to hospital as soon as possible.

4.2 SYMPTOMS & EFFECT, BOTH ACCUTE AND DELAYED

Skin contact:	There may be mild irritation at the site of contact
Eye contact:	There may be irritation & redness
Ingestion:	There may be soreness and redness in mouth & throat. There may be difficulty swallowing. Nausea stomach & pain may occur. There may be vomiting
Inhalation:	Absorption through the lungs can occur causing symptom similar to those of ingestion
Delayed/ immediate effects:	Continuous skin contact may cause skin sensitivity and dermatitis

5. FIRE FIGHTING MEASURES

Prevention	Do not expose to naked flames or fire. No smoking.
Extinguishing Media	Foam, Powder, Sand
- Unsuitable extinguishing media	Do not use high pressure water
Surrounding Fires	Use water spray to cool containers
Specific Hazards	Under fire conditions, hazardous fumes will be present
Protection for Fire-Fighters	Do not enter fire area without Proper Protective Equipment, including respiratory equipment.
Special procedures	Exercise caution when entering any lubricant or chemical fire.

6. ACCIDENTAL RELEASE MEASURES

General Precautions	May be slippery if spilled. Remove from ignition sources. Do not breathe fumes or vapours from decomposition.
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 water ways. Notify authorities if product enters sewers or public waters
Clean up methods	Collect spill and put in appropriate container.

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 tightly sealed containers, away from heat, sparks, open flames. Store in cool, dry well ventilated areas.
HANDLING	Ensure prompt removal from eyes, skin, clothing. Wash hands and other exposed areas with mild soap and water before you eat, drink or smoke, leave work. Keep away from food, drink. Keep out of reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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
Ingestion	When using do not eat, drink or smoke

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state at 20°C	Oil
Colour	Clear
Odour	None
Kinematic Viscosity @ 40°C	n/a
Specific Gravity at 20°C	0.85 – 0.87
Solubility in Water (vol/vol)	Material insoluble in water
Pour / Melting Point	-10°C
Flash Point	>200°C

10. STABILITY AND REACTIVITY

Hazardous decomposition products	Combustion will generate smoke, carbon monoxide, carbon dioxide
Hazardous reactions	None under normal conditions.
Hazardous properties	None under normal conditions.
Materials to avoid	Strong oxidizing agents.
Conditions to avoid	Naked flames, fires.

11. TOXICOLOGICAL INFORMATION

Inhalation	Not expected to prevent a significant inhalation hazard under anticipated conditions of normal use. Inhalation of mists or vapours at elevated temperatures may cause respiratory irritation.
Dermal	Repeated or prolonged exposure may have a defatting effect or cause dermatitis.
Ocular	Redness, pain may occur.

12. ECOLOGICAL INFORMATION

On Product	Prevent entry to sewers and public water ways.
Ecological Effects	Not soluble in water, so only minimally bio-degradable

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.

14. TRANSPORT INFORMATION

General Information	Not classified including: UN Class, ADR RID Class, IMDG Class, IATA Class
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15. REGULATORY INFORMATION

Symbol(s)



R Phrase(s)	None
S Phrase(s)	H304 May be fatal if swallowed & enters airways

16. OTHER INFORMATION

Product Use:	For Industrial use only. Lubricant
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The contents and format are in accordance with the following directives:

EC Directive Number 2015/830 defining the laying down and detailing of specific information 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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