

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product name: DEWATERING OIL
Product code: PIX104, PIX204 and PIX504

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: PC24: Lubricants, greases, release products. PROC4: Use in batch and other process (synthesis) where opportunity for exposure arises PROC8a: Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities PROC13: Treatment of articles by dipping and pouring ERC5: Industrial use resulting in inclusion into or onto a matrix USES ADVISED AGAINST: PROC7: Industrial spraying PROC11: Non industrial spraying

1.3. Details of the supplier of the safety data sheet

Company name: Pixel-Plus
Ty Mawr
Bryncroes
Pwllheli
LL53 8EH
UK
Tel: +44 (0)1758-730356
Fax: +44 (0)1758-730356
Email: sales@black-it.co.uk

1.4. Emergency telephone number

Emergency tel: +44 (0)7795-824423

Section 2: Hazards identification**2.1. Classification of the substance or mixture**

Classification under CHIP: -: R66
Most important adverse effects: Repeated exposure may cause skin dryness or cracking.

2.2. Label elements

Label elements under CHIP:
Risk phrases: R66: Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

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Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

LOW BOILING POINT HYDROGEN TREATED NAPHTHA - NAPHTHA (PETROLEUM), HYDROTREATED HEAVY -
REACH registered number(s): 01-2119486659-16-XXXX

EINECS	CAS	CHIP Classification	CLP Classification	Percent
265-150-3	64742-48-9	Xn: R65; -: R10; -: R66 Substance with a Community workplace exposure limit.	Asp. Tox. 1: H304; Flam. Liq. 3: H226	70-90%

2-(2-BUTOXYETHOXY)ETHANOL - REACH registered number(s): 01-2119475104-44-XXXX

203-961-6	112-34-5	Xi: R36	Eye Irrit. 2: H319	1-10%
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Section 4: First aid measures

4.1. Description of first aid measures

- Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
- Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.
- Ingestion:** Wash out mouth with water. If conscious, give half a litre of water to drink immediately. Aspiration hazard if swallowed - can enter lungs and cause damage
- Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious, check for breathing and apply artificial respiration if necessary.

4.2. Most important symptoms and effects, both acute and delayed

- Skin contact:** Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.
- Eye contact:** There may be irritation and pain.
- Ingestion:** Nausea and stomach pain may occur. May be fatal if swallowed and enters airways.
- Inhalation:** There may be a feeling of tightness in the chest with shortness of breath. Exposure may cause coughing or wheezing.

4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Not applicable.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Water spray. Dry chemical powder. Carbon dioxide. Alcohol resistant foam.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

[cont...]

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5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Material is slippery on wet or hard surfaces.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Smoking is forbidden. Do not handle in a confined space. Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed. Ensure a retention tank is installed. Store locked up

Suitable packaging: Polyethylene. Steel drums.

7.3. Specific end use(s)

Specific end use(s): PC1: Adhesives, sealants. PC24: Lubricants, greases, release products.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

LOW BOILING POINT HYDROGEN TREATED NAPHTHA - NAPHTHA (PETROLEUM), HYDROTREATED HEAVY

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
EU	180	-	-	-

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2-(2-BUTOXYETHOXY)ETHANOL

UK	67.5 mg/m ³	101.2 mg/m ³	-	-
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DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

- Engineering measures: Ensure there is sufficient ventilation of the area.
- Respiratory protection: In case of mist, spray, aerosol or dust exposure wear suitable personal respiratory protection. Gas/vapour filter, type B: inorganic vapours excl. CO (EN141).
- Hand protection: Gloves (oil-resistant). Breakthrough time of the glove material > 8 hours.
- Eye protection: Tightly fitting safety goggles. Minimum F3 (EN166.2)
- Skin protection: Protective clothing with elasticated cuffs and closed neck. BS EN 340
- Environmental: Ensure a retention tank is installed.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

- State: Liquid
- Colour: Brown
- Odour: Solvent.
- Evaporation rate: No data available.
- Oxidising: Non-oxidising (by EC criteria)
- Solubility in water: Insoluble
- Viscosity: Non-viscous
- Boiling point/range°C: No data available. Melting point/range°C: No data available.
- Flammability limits %: lower: No data available. upper: No data available.
- Flash point°C: 60 - 93 Part.coeff. n-octanol/water: No data available.
- Autoflammability°C: No data available. Vapour pressure: No data available.
- Relative density: 0.82 pH: No data available.
- VOC g/l: 645

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

[cont...]

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10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Do not freeze.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids. Strong bases.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

LOW BOILING POINT HYDROGEN TREATED NAPHTHA - NAPHTHA (PETROLEUM), HYDROTREATED HEAVY

DERMAL	RBT	LD50	2000	mg/kg
ORAL	RAT	LD50	5000	mg/kg

2-(2-BUTOXYETHOXY)ETHANOL

ORL	MUS	LD50	6050	mg/kg
ORL	RAT	LD50	4500	mg/kg

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.

Eye contact: There may be irritation and pain.

Ingestion: Nausea and stomach pain may occur. May be fatal if swallowed and enters airways.

Inhalation: There may be a feeling of tightness in the chest with shortness of breath. Exposure may cause coughing or wheezing.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Not readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: Bioaccumulation is unlikely.

[cont...]

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12.4. Mobility in soil

Mobility: Floats on water. Insoluble in water.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: No data available.

Section 13: Disposal considerations

13.1. Waste treatment methods

Waste code number: 13 08 99

Disposal of packaging: Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H226: Flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

H319: Causes serious eye irritation.

R10: Flammable.

R36: Irritating to eyes.

R65: Harmful: may cause lung damage if swallowed.

R66: Repeated exposure may cause skin dryness or cracking.

Legend to abbreviations: PNEC = predicted no effect level

DNEL = derived no effect level

LD50 = median lethal dose

LC50 = median lethal concentration

[cont...]

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EC50 = median effective concentration

IC50 = median inhibitory concentration

dw = dry weight

bw = body weight

cc = closed cup

oc = open cup

MUS = mouse

GPG = guinea pig

RBT = rabbit

HAM = hamster

HMN = human

MAM = mammal

PGN = pigeon

IVN = intravenous

SCU = subcutaneous

SKN = skin

DRM = dermal

OCC = ocular/corneal

PCP = physico-chemical properties

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.