



Tun-Lube

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU)2015/830

05/11/19

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Trade name : Tun-Lube
Type of product : A specially formulated, non-hazardous WRAS Approved Soft Soap for use as a lubricant for pipe jointing.
Product group : Trade product

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

1.2.1. Relevant identified uses

Main use category : Professional use, Industrial use

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Tunnellig accessories Ltd

Sidney Little road

St leonards on sea

East sussex TN38 9PU

Tel 01424 854112 Fax: 01424 854231

1.4. Emergency telephone number

Emergency number : In an emergency dial local emergency services 999.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP] Not classified as Hazardous

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]^{Extra} No
labelling applicable

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Substance type : Soft Soap
Name : Tun- Lube
Classification according to Regulation (EC) No. 1272/2008 [CLP] : Not classified as Hazardous

3.2. Mixtures

Not applicable

SECTION 4: First aid measures

4.1. Description of first aid measures

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First-aid measures after inhalation	: Unlikely route of exposure as the product does not contain volatile substances. If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
First-aid measures after skin contact	: Wash skin thoroughly with soap and water. Take off contaminated clothing and wash it before reuse. Get medical attention if irritation persists after washing.
First-aid measures after eye contact	: Immediately irrigate eye with plenty of water or eye-wash solution for 10 minutes. If irritation persists. Obtain medical attention.
First-aid measures after ingestion	: Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention immediately.

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

Symptoms/effects after inhalation	: May cause respiratory irritation.
Symptoms/effects after skin contact	: Possible mild transient irritation of skin.
Symptoms/effects after eye contact	: May cause eye irritation.
Symptoms/effects after ingestion	: None under normal conditions.

Symptoms/effects upon intravenous administration : None known.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Carbon dioxide. Dry powder. Foam. Water spray.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: Not flammable.
Explosion hazard	: None known.
Reactivity in case of fire	: In the event of fire the following can be released. Carbon monoxide, carbon dioxide. Hazardous decomposition products in case of fire
products in case of fire	: Carbon monoxide. Carbon dioxide.

5.3. Advice for firefighters

Precautionary measures fire	: Keep container tightly closed and away from heat, sparks and flame.
Firefighting instructions	: Avoid breathing fire gases or vapours. Evacuate area. Keep upwind to avoid inhalation of gases, vapours, fumes and smoke. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. Avoid discharge to the aquatic environment. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.
Protection during firefighting	: Use self-contained breathing apparatus and chemically protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Stop leak if safe to do so.

6.1.1. For non-emergency personnel No additional information available

6.1.2. For emergency responders No additional information available

6.2. Environmental precautions

Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

6.3. Methods and material for containment and cleaning up

For containment	: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for cleaning up	: Collect spillage.
Other information	: Small Spillages: Flush area to drain with plenty of water. Large Spillages: Where possible, transfer to a container for reuse or disposal (see Disposal Considerations – Section 13). Contain and absorb using earth, sand or other inert material. Flush area to drain with plenty of water. Treat as industrial waste.

6.4. Reference to other sections

For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed	: Use as instructed on label. Avoid contact with skin.
Precautions for safe handling	: Avoid contact with skin and eyes.
Hygiene measures	: Take off immediately all contaminated clothing and wash it before reuse. Eye wash facilities and emergency shower must be available when handling this product. Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Change work clothing daily before leaving workplace.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures	: Keep in a cool, well-ventilated place away from heat.
Storage conditions	: Store in original container.
Incompatible products	: Strong acids.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls:

Ensure that there is a suitable ventilation system.

Personal protective equipment:

Protective clothing. Gloves. In case of splash hazard: safety glasses.

Personal protective equipment symbol(s):



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Grease
Appearance	: Brown Gel
Odour	: Characteristic Soap.
pH	: Approx. 10.5
Freezing point	: 0 °C
Flash point	: No data available
Auto-ignition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: 1.01 - 1.04
Solubility	: Soluble in water.
Viscosity, dynamic	: > 1000 cP

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions of use.

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10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

Extremely high or low temperatures.

10.5. Incompatible materials

Acids. Strong acids. Strong oxidising agents.

10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Based on available data. Classification criteria not met.
Acute toxicity (dermal)	: Based on available data. Classification criteria not met.
Acute toxicity (inhalation)	: Based on available data. Classification criteria not met. pH: 9 - 11
Skin corrosion/irritation	
Serious eye damage/irritation	: Based on available data. Classification criteria not met.
Respiratory or skin sensitisation	: Does not contain substances known to be sensitising.
Germ cell mutagenicity	: Does not contain any substances that are suspected or known to be Mutagenic.
Carcinogenicity	: Does not contain any substances that are suspected or known to be Carcinogenic. : Does not contain any substances that are suspected or known to have a toxic effect on Reproduction
Reproductive toxicity	: Not classified
STOT-single exposure	: Does not contain any substances known or suspected to be toxic to specific target organs after repeated exposure.
STOT-repeated exposure	: Not classified as, or anticipated to present an aspiration hazard
Aspiration hazard	: Not anticipated to present adverse human health effects or symptoms.
Potential adverse human health effects and symptoms	
Toxicokinetics, metabolism and distribution	: No data available.
Experience with humans	: No data available

SECTION 12: Ecological information

Toxicity:

The product is not expected to be hazardous to the environment. The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills may have a harmful or damaging effect on the environment.

12.1. Toxicity

Acute aquatic toxicity	: Based on available data. Classification criteria not met.
Chronic aquatic toxicity	: Based on available data. Classification criteria not met.

12.2. Persistence and degradability

This product is not expected to inhibit aerobic and anaerobic activity

12.3. Bioaccumulative potential 12.4. Mobility in soil

The product does not contain any substances expected to be bioaccumulating.

The product is soluble in water. May spread in the aquatic environment. Disperses readily in water

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

Non Known. No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

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Small quantities (less than 5 Kg) of unwanted product may be flushed with water into a sewer. Large quantities may only be disposed of in accordance with Waste Disposal Regulations. Dispose of the empty container to normal waste, take to special waste incineration plant. If empty contaminated containers are recycled or disposed of, the receiver must be informed about possible hazards.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

UN-No. (ADR)	: Not applicable
UN-No. (IMDG)	: Not applicable
UN-No. (IATA)	: Not applicable
UN-No. (ADN)	: Not applicable
UN-No. (RID)	: Not applicable

14.2. UN proper shipping name

Proper Shipping Name (ADR)	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable
Proper Shipping Name (ADN)	: Not applicable
Proper Shipping Name (RID)	: Not applicable

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR)	: Not applicable
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IMDG

Transport hazard class(es) (IMDG)	: Not applicable
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IATA

Transport hazard class(es) (IATA)	: Not applicable
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ADN

Transport hazard class(es) (ADN)	: Not applicable
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RID

Transport hazard class(es) (RID)	: Not applicable
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14.4. Packing group

Packing group (ADR)	: Not applicable
Packing group (IMDG)	: Not applicable
Packing group (IATA)	: Not applicable

: Not applicable

Packing group (ADN)

Packing group (RID)	: Not applicable
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14.5. Environmental hazards

Dangerous for the environment	: No
Marine pollutant	: No
Other information	: No supplementary information available

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

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Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

No REACH Annex XVII restrictions

Tun-lube is not on the REACH Candidate List

Tun-lube is not on the REACH Annex XIV List

Directive 2012/18/EU (SEVESO III)

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Other information: This safety data sheets is prepared in accordance with commission regulation (EU) No. 453/2010

Nature of Revision– Reach regulations

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 contact with the above product

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product