

# Safety data sheet

## according to (EU) 2015/830

Version number 1.1

Revision: 13.03.2018

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

- **1.1 Product identifier**
- **Trade name: Go-Tool - Air Tool Lubricant**
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.
- **Application of the substance / the mixture**  
Lubrication, anticorrosive  
Only for proper handling.
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
- Backpacker Industrial Equipment B.V.  
Australiëweg 1  
NL-9407TE Assen  
Tel. +31-(0)592-291771  
E-mail: info@testpump.eu
- **1.4 Emergency telephone number:**  
In case of a medical emergency following exposure to a chemical, the public should call NHS Direct in England or Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24 24 (UK only).

### SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**  
The product is not classified according to the CLP regulation.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### SECTION 3: Composition/information on ingredients

- **3.2 Chemical characterisation: Mixtures**
- **Description:** Mixture of substances listed below with nonhazardous additions.

- **Dangerous components:**

CAS: 57-55-6	propane-1,2-diol	70-100%
EINECS: 200-338-0	substance with a Community workplace exposure	
Reg.nr.: 01-2119456809-23	limit	

- **Additional information:** For the wording of the listed hazard phrases refer to section 16.

### SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information:** No special measures required.

(Contd. on page 2)

# Safety data sheet

## according to (EU) 2015/830

Version number 1.1

Revision: 13.03.2018

**Trade name: Go-Tool - Air Tool Lubricant**

(Contd. of page 1)

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Wash affected skin thoroughly with soap and water.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** Rinse mouth and immediately consult a physician
- **4.2 Most important symptoms and effects, both acute and delayed**  
No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**  
Use fire extinguishing methods suitable to surrounding conditions.
- **5.2 Special hazards arising from the substance or mixture**  
No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Not required.
- **6.2 Environmental precautions:**  
Dilute with plenty of water.  
Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **6.4 Reference to other sections**  
No dangerous substances are released.  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** No special measures required.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**  
Do not store in zinc containers.  
Store in a cool, dry place.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Storage class:** 10
- **7.3 Specific end use(s)** No further relevant information available.

(Contd. on page 3)

# Safety data sheet

## according to (EU) 2015/830

Version number 1.1

Revision: 13.03.2018

Trade name: **Go-Tool - Air Tool Lubricant**

(Contd. of page 2)

### SECTION 8: Exposure controls/personal protection

· **Additional information about design of technical facilities:** No further data; see item 7.

· **8.1 Control parameters**

· **Ingredients with limit values that require monitoring at the workplace:**

**57-55-6 propane-1,2-diol**

WEL	Long-term value: 474* 10** mg/m <sup>3</sup> , 150* ppm *total vapour and particulates **particulates
-----	--

· **DNELs**

**57-55-6 propane-1,2-diol**

Inhalative	DNEL / Workers / Systemic effects / Long-term	168 mg/m <sup>3</sup> (worker)
	DNEL / Workers / Local Effects / Long-term	10 mg/m <sup>3</sup> (worker)
	DNEL/general population/Systemic effects/Long-term	50 mg/m <sup>3</sup> (consumer)
	DNEL/general population/Local effects/Long-term	10 mg/m <sup>3</sup> (consumer)

· **PNECs**

**57-55-6 propane-1,2-diol**

PNEC / Aquatic organisms / Freshwater	260 mg/l (aquatic organisms)
PNEC / Aquatic organisms / Marine water	26 mg/l (aquatic organisms)
PNEC/Aquatic org./intermittent releases(freshwater)	183 mg/l (aquatic organisms)
PNEC/Aquatic organisms/Sewage treatment plant/STP	20,000 mg/l (aquatic organisms)
PNEC / Aquatic organisms / Sediment (freshwater)	572 mg/kg (aquatic organisms)
PNEC / Aquatic organisms / Sediment (marine water)	57.2 mg/kg (aquatic organisms)
PNEC / Terrestrial organism / Soil	50 mg/kg (terrestrial organisms)

· **Additional information:** The lists valid during the making were used as basis.

· **8.2 Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.  
Wash hands before breaks and at the end of work.  
Do not inhale gases / fumes / aerosols.

· **Respiratory protection:**

Not necessary if room is well-ventilated.  
Respiratory protection if formation of aerosol or mist: use mask with filter type A2, A2/P2 or ABEK.

· **Protection of hands:**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

Protective gloves to EN374, resistant to oil in use. Standard EN 374 Level 3 control G1  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.  
Fluorocarbon rubber (Viton)  
Nitrile rubber, NBR  
Recommended thickness of the material: ≥ 0.4 mm

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

(Contd. on page 4)

# Safety data sheet

## according to (EU) 2015/830

Version number 1.1

Revision: 13.03.2018

**Trade name: Go-Tool - Air Tool Lubricant**

(Contd. of page 3)

For the mixture of chemicals mentioned below the penetration time has to be at least 60 minutes (Permeation according to EN 374 Part 3: Level 1).

- **Eye protection:** Goggles recommended during refilling
- **Body protection:** Protective work clothing

### SECTION 9: Physical and chemical properties

#### · 9.1 Information on basic physical and chemical properties

##### · General Information

##### · Appearance:

Form:	Fluid
Colour:	Green
Odour:	typical, characteristic
Odour threshold:	Not determined.

· **pH-value at 20 °C:** 7 (DIN 51369)

##### · Change in condition

Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	Undetermined.
Solidification point:	-60 °C

· **Flash point:** >100 °C

· **Flammability (solid, gas):** Not applicable.

· **Ignition temperature:** 305 °C (DIN 51794)

· **Decomposition temperature:** Not determined.

· **Auto-ignition temperature:** Product is not selfigniting.

· **Explosive properties:** Product does not present an explosion hazard.

##### · Explosion limits:

Lower:	2.6 Vol %
Upper:	17.4 Vol %

· **Vapour pressure at 20 °C:** 0.1 hPa

· **Density at 20 °C:** 1.052 g/cm<sup>3</sup> (ASTM D 4052)

· **Relative density** Not determined.

· **Vapour density** Not determined.

· **Evaporation rate** Not determined.

##### · Solubility in / Miscibility with water:

Fully miscible.

· **Partition coefficient: n-octanol/water:** Not determined.

##### · Viscosity:

Dynamic:	Not determined.
Kinematic:	17.8 mm <sup>2</sup> /s @40 °C (DIN 51562-1)

· **Solids content:** 0.0 %

· **9.2 Other information** No further relevant information available.

### SECTION 10: Stability and reactivity

· **10.1 Reactivity** No further relevant information available.

(Contd. on page 5)

# Safety data sheet

## according to (EU) 2015/830

Version number 1.1

Revision: 13.03.2018

**Trade name: Go-Tool - Air Tool Lubricant**

(Contd. of page 4)

- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid**  
with nitric acid: explosive nitro-esters  
With strong bases.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

### SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

· **LD/LC50 values relevant for classification:**

Oral	LD50	>2,000 mg/kg (rat)
------	------	--------------------

**57-55-6 propane-1,2-diol**

Oral	LD50	22,000 mg/kg (rat)
	NOAEL	1,700-2,100 mg/kg/24h (rat)
Dermal	LD50	2,000 mg/kg (rabbit)
Inhalative	NOAEC	1-2.2 mg/l (rat)
	LOEC	160 mg/m <sup>3</sup> (rat)

- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation**  
Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation**  
Based on available data, the classification criteria are not met.
- **Additional toxicological information:**  
Rapidly absorbed through skin in harmful amounts.  
Low doses may cause: temporary unconsciousness, damage to the kidneys and the central nervous system.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

### SECTION 12: Ecological information

· **12.1 Toxicity**

· **Aquatic toxicity:**

**57-55-6 propane-1,2-diol**

LC50	18,800 mg/l/96h (aquatic invertebrates)
	40,613 mg/l/96h (fish)
LC50	18,340 mg/l/48h (aquatic invertebrates)
EC50	19,000-19,100 mg/l/96h (algae / cyanobacteria)

(Contd. on page 6)

# Safety data sheet

## according to (EU) 2015/830

Version number 1.1

Revision: 13.03.2018

**Trade name: Go-Tool - Air Tool Lubricant**

(Contd. of page 5)

EC50	19,300-24,200 mg/l/72h (algae / cyanobacteria)
EC50	19,000-34,100 mg/l/48h (algae / cyanobacteria)
NOEC	13,020-29,000 mg/l/7d (aquatic invertebrates)

· **12.2 Persistence and degradability** No further relevant information available.

· **12.3 Bioaccumulative potential**

### 57-55-6 propane-1,2-diol

Partition coefficient	≤1.07 [---] (log Kow) (Bioaccumulation)
-----------------------	---

· **12.4 Mobility in soil** No further relevant information available.

· **Additional ecological information:**

· **General notes:**

Water hazard class 1 (according to Appendix 1 AwSV): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· **12.5 Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **12.6 Other adverse effects** No further relevant information available.

## SECTION 13: Disposal considerations

· **13.1 Waste treatment methods**

· **Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Contact waste processors for recycling information.

· **European waste catalogue**

16 01 14*	antifreeze fluids containing hazardous substances
-----------	---

· **Uncleaned packaging:**

· **Recommendation:** Disposal must be made according to official regulations.

· **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

## SECTION 14: Transport information

· <b>14.1 UN-Number</b>	
· <b>ADR/RID/ADN, ADN, IMDG, IATA</b>	Void
· <b>14.2 UN proper shipping name</b>	
· <b>ADR/RID/ADN, ADN, IMDG, IATA</b>	Void
· <b>14.3 Transport hazard class(es)</b>	
· <b>ADR/RID/ADN, ADN, IMDG, IATA</b>	
· <b>Class</b>	Void
· <b>14.4 Packing group</b>	
· <b>ADR/RID/ADN, IMDG, IATA</b>	Void
· <b>14.5 Environmental hazards:</b>	
· <b>Marine pollutant:</b>	No
· <b>14.6 Special precautions for user</b>	Not applicable.

(Contd. on page 7)

**Safety data sheet**  
**according to (EU) 2015/830**

Version number 1.1

Revision: 13.03.2018

**Trade name: Go-Tool - Air Tool Lubricant**

(Contd. of page 6)

· <b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not applicable.
--	-----------------

· <b>UN "Model Regulation":</b>	Void
---------------------------------	------

\* **SECTION 15: Regulatory information**

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

· **Directive 2012/18/EU**

· **Named dangerous substances - ANNEX I** None of the ingredients is listed.

· **15.2 Chemical safety assessment:**

A Chemical Safety Assessment has not been carried out.

\* **SECTION 16: Other information**

*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

*The classification of the mixture was carried out by calculation in accordance with the rules laid down in Annex I of Regulation (EC) No 1272/2008.*

*No special training instructions to ensure protection of human health and environment are required.*

· \* **Data compared to the previous version altered.**