



## Section 1. Product and Company Identification.

**1.1 Model Number;** TJ1000F v1  
**1.2 Description;** Transmission Jack 1tonne Floor  
Oil in Hydraulic Unit: 240ml

**1.3 Manufacturer;**  
Sealey Group.  
Kempson Way,  
Bury St. Edmunds,  
Suffolk.  
IP32 7AR

**1.4 Emergency telephone number;** 44 (0) 1284 757 500 (Office Hours)

**Date of source compilation;** 26 March 2015

## Section 2. Hazards Identification.

**2.1 Classification of the substance or mixture.**  
No classification.

**2.2 Label elements.**  
**Hazard pictogram(s)**



**Signal Word.** Irritant.

### **Hazard statements;**

H335 May cause respiratory irritation.  
H336 May cause drowsiness or dizziness.  
H302 Harmful if swallowed.  
H332 Harmful if inhaled.  
H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H318 Causes serious eye damage.



**Section 2. Hazards Identification, continued.**

**Precautionary statements;**

- P210 Keep away from heat/sparks/open flames/hot surfaces – No smoking
- P223 Keep container tightly closed
- P240 Ground/bond container and receiving equipment
- P241 Use explosion proof electrical/ventilation/lighting equipment
- P242 Use only non-sparking tools
- P243 Take precautionary measures against static discharge
- P261 Avoid breathing dust/fume/gas/mist/vapours/spray
- P264 Wash hands thoroughly after handling
- P270 Do not eat, drink or smoke when using this product
- P271 Use only outdoors or in a well-ventilated area
- P280 Wear protective gloves/protective clothing/eye protection/face protection

**Responses;**

- P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P331 Do NOT induce vomiting.
- P312 Call a POISON CENTER or doctor/physician if you feel unwell.
- P303 + P361 + P353 IF ON SKIN (or hair). Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P305 + P351 + P338 IF IN EYES. Rinse cautiously with water for several minutes, remove contact lenses, if present and easy to do so. Continue rinsing.
- P330 Rinse mouth.

**Storage;**

- P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
- P403 + P235 Store in a well-ventilated place. Keep cool.
- P405 Store locked up.

**2.3 Other hazards.**

None identified.

**Section 3. Substances.**

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Volume	Classification	
			Hazard Class & Category Code	Hazard Statements
Base oil	-	96%	Not classified	-
Pour point inhibitor	-	3%	Not classified	-
Other	-	1%	Not classified	-

For full text of Phrases and Statements, see Section 16.



## Section 4. First Aid Measures.

### 4.1 Description of first aid measures

#### Inhalation

IF INHALED: Remove to victim to fresh air and keep at rest in a position comfortable for breathing.  
Get medical advice/attention.

#### Skin Contact

IF ON SKIN (or hair). Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
If skin irritation occurs: Get medical advice/attention.

#### Eye Contact

IF IN EYES. Rinse cautiously with water for several minutes, remove contact lenses, if present and easy to do so.  
Continue rinsing.  
Ensure complete irrigation of the eye by keeping the eyelids apart and away from the eye and moving the eyelids by occasionally lifting the upper and lower lids.  
If eye irritation persists: Get medical advice/attention

#### Ingestion

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
Do NOT induce vomiting.  
Call a POISON CENTER or doctor/physician if you feel unwell.  
Give water to rinse out mouth then provide liquid slowly and as much as casualty can comfortably drink.  
Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious.  
Avoid milk or oils.

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

No information available.

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

No information available.



## Section 5. Fire Fighting Measures.

### 5.1. Extinguishing media

Foam, Dry chemical powder, Dry chemical powder, Carbon Dioxide, Water spray or fog.

### 5.2. Special hazards arising from the substance or mixture

Liquid and vapour are highly flammable

Severe fire hazard when exposed to heat, flame and/or oxidisers

Vapour may travel a considerable distance to source of ignition

Heating may cause expansion or decomposition leading to violent rupture of hydraulic units.

On combustion, may emit toxic fumes of carbon monoxide (CO)

Combustion products include carbon dioxide (CO<sub>2</sub>) other pyrolysis products typical of burning organic material

Contamination with oxidising agents may result in ignition e.g. nitrates, oxidising acids, chlorine bleaches and pool chlorine.

### 5.3. Advice for fire-fighters

May react explosively.

Wear breathing apparatus.

Wear Personal Protective Equipment suitable for fire-fighting.

Prevent run off from fire from entering drains or water courses.

Use water delivered as a fine spray to control the fire and cool adjacent area

Avoid spraying water onto pools of oil.

Do not approach hydraulic units suspected to be hot.

Cool fire exposed hydraulic units with water spray from a protected location.

If safe to do so remove hydraulic units from path of fire.

## Section 6. Accidental Release Measures.

### 6.1. Personal precautions, protective equipment and emergency procedures

Remove all ignition sources.

Use Personal Protective Equipment.

Avoid breathing vapours.

Avoid contact with eyes and skin

### 6.2. Environmental precautions

Prevent spillage from entering drains, sewers and water courses.

### 6.3. Methods and material for containment and cleaning up

Contain and absorb small quantities with vermiculite or other absorbent material

Collect residues in containers labelled flammable waste.

### 6.4. Reference to other sections

See Section 7 for information on Safe Handling

See Section 8 for information of Personal Protective Equipment.

See Section 13 for information on disposal.



## Section 7. Handling and Storage.

### 7.1. Precautions for safe handling

Use at room temperature

### 7.2. Conditions for safe storage, including any incompatibilities

Hydraulic oil.

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

P403 + P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

### 7.3. Specific end use(s)

Intended for use as hydraulic oil for the Model Number identified in 1.1 with Description stated in 1.2.



## Section 8. Exposure Controls/Personal Protection.

### 8.1. Control parameters

P210 Keep away from heat/sparks/open flames/hot surfaces – No smoking

P223 Keep container tightly closed

P240 Ground/bond container and receiving equipment

P241 Use explosion proof electrical/ventilation/lighting equipment

P242 Use only non-sparking tools

P243 Take precautionary measures against static discharge

P261 Avoid breathing dust/fume/gas/mist/vapours/spray

P264 Wash hands thoroughly after handling

P270 Do not eat, drink or smoke when using this product

P271 Use only outdoors or in a well-ventilated area

P280 Wear protective gloves/protective clothing/eye protection/face protection

NB: ensure that Personal Protective Equipment (PPE) cannot create static electricity.

### 8.2. Exposure controls

#### Appropriate Engineering Controls

Ensure adequate ventilation.

Minimize skin contact with hydraulic oil.

#### Eye/Face Protection

Use chemical goggles during refilling.

NB: Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants.  
The lens should be removed at the first sign of redness or irritation.

#### Skin Protection

EN 374 chemical protective gloves. Breakthrough time greater than 240 minutes.

Overalls

EN 14605 Protective apron, protection against liquid chemicals.

EN 14605 Protective Suit, protection against liquid chemicals.

Wear safety footwear with rubber sole.

#### Respiratory Protection

Respiratory Protective Equipment is not normally required.



## Section 9. Physical and Chemical Properties.

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

**The following information is not a technical specification or sales specification.**

(a) Appearance:	Brown liquid oil.
(b) Odour:	Solvent odour.
(c) Odour threshold;	No information available.
(d) pH:	No information available.
(e) Melting point/freezing point;	No information available.
(f) Initial boiling point and boiling range;	No information available.
(g) Flash point;	No information available.
(h) Evaporation rate;	No information available.
(i) Flammability (solid, gas);	No information available.
(j) Upper/lower flammability or explosive limits;	No information available.
(k) Vapour pressure;	No information available.
(l) Vapour density;	No information available.
(m) Relative density;	No information available.
(n) Solubility(ies);	No information available.
(o) Partition coefficient: n-octanol/water;	No information available.
(p) Auto-ignition temperature;	No information available.
(q) Decomposition temperature;	No information available.
(r) Viscosity;	No information available.
(s) Explosive properties;	No information available.
(t) Oxidising properties.	No information available.

9.2 Other information No information available.

## Section 10. Stability and Reactivity.

10.1. Reactivity	No information available.
10.2. Chemical stability	Stable. Presence of incompatible materials will contribute to instability.
10.3. Possibility of hazardous reactions	Hazardous polymerisation will not occur.
10.4. Conditions to avoid	No information available.
10.5. Incompatible materials	Contamination with oxidizing agents may result in ignition e.g. nitrates, oxidizing acids, chlorine bleaches and pool chlorine.
10.6. Hazardous decomposition products	No information available.



## Section 11. Toxicological Information.

### 11.1. Information on toxicological effects

#### Ingestion

Ingestion may be fatal or may produce serious damage to the health of the individual.

Swallowing of the liquid may cause aspiration of vomit into the lungs with the risk of haemorrhaging pulmonary oedema progressing to chemical pneumonitis. Serious consequences may result.

Signs and symptoms of chemical (aspiration) pneumonitis may include: coughing, gasping, choking, burning of the mouth, difficult breathing and bluish coloured skin (cyanosis)

#### Eyes

Material produces severe ocular lesions which can present twenty four hours or more after contact.

#### Skin

The material produces moderate skin irritation.

Inflammation present twenty four hours or more after the end of the exposure period.

Irritation may also be present after prolonged or repeated exposure, this may result in contact dermatitis (non-allergic). Dermatitis is often characterised by skin redness (erythema) and swelling (oedema) which may progress to blistering (visiculation) scaling and thickening of the epidermis.

Do not expose open cuts, abraded or irritated skin to this material.

Entry into the blood-stream through cuts, abrasions, puncture wounds or lesions may produce systemic injury with harmful effects. Ensure that skin is suitably protected

Material on the skin evaporates rapidly and may cause tingling, chilling and even temporary numbness.

#### Inhalation

Ensure adequate ventilation to keep exposure at minimum.

## Section 12. Ecological Information.

12.1. Toxicity	No information available.
12.2. Persistence and degradability	No information available.
12.3. Bioaccumulative potential	No information available.
12.4. Mobility in soil	No information available.
12.5. Results of PBT and vPvB assessment	No information available.
12.6. Other adverse effects	No information available.

## Section 13. Disposal Considerations.

### 13.1. Waste treatment methods

Dispose of in accordance with local authority regulations.

## Section 14. Transport Information.

Product identified in 1.1 with Description stated in 1.2 is not classified as hazardous for transport.





**Section 15. Regulatory Information.**

**15.1.** Safety, health and environmental regulations/legislation specific for the substance or mixture  
No information available.

**15.2.** Chemical safety assessment  
No information available.

**Section 16. Additional Information.**

Full text of Phrases and Statements used in Section 3;

The above information is believed to be accurate and represents the best information currently available.

No warranty is expressed or implied by the above information.

We assume no liability resulting from use of the above information.

The end user should conduct their own investigations to determine the suitability of the above information for their particular purpose.

Issue level	Date	Revisions
1	20/05/16	First issue.
2	28/03/17	Format only.

End of Safety Data Sheet.