



## HUILE 181030 8685030 (Anglais)

### 1 - IDENTIFICATION DU PRODUIT

N° CAS	INDEX	N° CE	N° ONU
Dénomination		Ref. Fournisseur	
Fournisseur		NUMEROS D' APPEL D'URGENCE / CENTRES ANTI-POISONS	
Utilisation			

**HUILE 181030 8685030 (Anglais)**

**TECUMSEH EUROPE**  
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38290 LA VERPILLIERE  
FRANCE  
Tel. 04.74.82.24.00 Fax 04.74.82.24.89  
E-Mail  
URL  
Contact :

Polyolester oil for refrigeration

### 2 - INFORMATION SUR LES COMPOSANTS

#### CARACTERISATION CHIMIQUE

Contains, Tricresyl phosphate, (ortho isomer content of tricresylphosphate typically <0.06%)

#### COMPOSANTS / IMPURETES PRESENTANT UN DANGER

N° CAS	N° INDEX	Composant / Impureté	Concentration	Symb.	Phrases de Risques (R)
78-32-0	201-105-6	TRICRESYLPHOSPHATE	< 5%	Xn N	21/22 51/53

### 3 - IDENTIFICATION DES DANGERS

#### PRINCIPAUX DANGERS

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
 Eye contact : unlikely to cause eye irritation in man  
 Skin contact : unlikely to cause skin irritation in man. Repeated or prolonged skin contact may result in mild irritation.. Un likely to caus skin sensitisation.  
 Inhalation : High concentrations of mist may be irritant to the respiratory tract.  
 Ingestion :may cause irritation og the gastrointestinal tract.

### 4 - PREMIERS SECOURS

#### MESURES GENERALES

Symptomatic treatment and supportive therapy as indicated

#### EN CAS D'INHALATION

Remove patient from exposure. Obtain medical attention if ill effects occur.

#### EN CAS DE CONTACT AVEC LA PEAU

Remove contaminated clothing. Wash skin with soap and water. If symptoms develop, obtain medical attention. Remove patient from exposure. Obtain medical attention if ill effects occur.

#### EN CAS DE CONTACT AVEC LES YEUX

Irrigate with eyewash solution of clean water, holding the eyelids apart, for at least 10 minutes. Obtain medical attention.

#### EN CAS D'INGESTION

Do not induce vomiting. Wash out mouth with water and give 200-300 ml (half a pint) of water to drink. Obtain medical attention if ill effects occur.

### 5 - MESURES DE LUTTE CONTRE L'INCENDIE

#### MOYENS D'EXTINCTION

Water fog, alcohol foam, carbon dioxide, dry chemical.

#### MESURES PARTICULIERES D'INTERVENTION

A self contained breathing apparatus and suitable protective clothing must be worn in fire conditions.

#### DANGERS SPECIFIQUES

Thermal decomposition will evolve irritant vapours.  
 Combustible but not readily ignited.

### 6 - MESURES EN CAS DE DISPERSION ACCIDENTELLE

#### INFORMATIONS GENERALES

Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

## PRECAUTIONS INDIVIDUELLES

Refer to section 8 for proper personal protective equipment

## PROTECTION DE L'ENVIRONNEMENT

Do not allow to enter drains, sewers or watercourses.

## METHODES DE NETTOYAGE

Contain spillages with sand, earth or any suitable absorbent material.  
Transfer to a container for disposal.  
Wash the spillage area clean with water and detergent.

## 7 - MANIPULATION et STOCKAGE

### MANIPULATION

Prevent skin contact.  
Avoid breathing this material.  
Thermal decomposition will evolve irritant vapours.  
Do not swallow

### STOCKAGE

Store in original containers.

## 8 - EXPOSITION - PROTECTIONS INDIVIDUELLES



### CONTROLE DE L'EXPOSITION - VLE / VME

### REMARQUES SUR L'EXPOSITION

### MESURES GENERALES DE PROTECTION

Eyewash and safety shower easily accessible to the work area.

### PROTECTION RESPIRATOIRE

Provide adequate ventilation.  
Respiratory protection is not required if good ventilation is maintained.

### PROTECTION DES MAINS

Good working practice suggests gloves should be worn.

### PROTECTION DES YEUX

Safety glasses with side shields.

### PROTECTION DE LA PEAU

## 9 - PROPRIETES PHYSICO-CHIMIQUES

Forme moléculaire	Apparence			Masse	
Etat Physique	liquid	Lim. de détect° olfactive		Couleur	pale yellow
Odeur	mild	Point de Congélation	-52°C	Densité	0.977 at 15°C
Poids Spécifique		Pression de Vapeur		Point de Fusion	-52°C
Point d' Ebulition		Point d' Eclair	270°C	Densité de Vapeur	
Taux d' Evaporation		Coef. de partage Eau / huile		Lim. d' Inflammabilité	
Temp. d'auto-ignition	420°C	Granulométrie		PH	
Solubilité dans l'eau	slightly soluble			Polymerisation	

### DONNEES COMPLEMENTAIRES

Kinematic viscosity (mm<sup>2</sup>/s) : 33.7 @ 40°C  
5.9 @ 100°C

## 10 - STABILITE et REACTIVITE

### STABILITE DU PRODUIT

Stable under normal conditions.

### INCOMPATIBILITES

Strong oxydising agents

### PRODUITS DE DECOMPOSITION

Phosphorus oxydes

## 11 - INFORMATIONS TOXICOLOGIQUES

### INFORMATIONS GENERALES

There is evidence that tricresyl phosphate has produced depressed cholinesterase levels in animals.

### EFFETS EN CAS D'INHALATION

### EFFETS EN CAS DE CONTACT AVEC LA PEAU

### EFFETS EN CAS DE CONTACT AVEC LES YEUX

### EFFETS EN CAS D'INGESTION

## 12 - INFORMATIONS ECO-TOXICOLOGIQUES

### EFFETS ECO-TOXIQUES

The product, by analogy, is expected to be partially biodegradable in water  
Expected to be of low toxicity to aquatic life.  
The product is anticipated to be substantially removed in biological treatment processes.

**TOXICITE AQUATIQUE**

Harmfull to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**INDICATIONS GENERALES**

The product is essentially insoluble in water.

**13 - ELIMINATION DES DECHETS****DECHETS / EXCEDENTS**

Disposal should be in accordance with local, state or national legislation.

**EMBALLAGES USES / SOUILLES**

Empty container retains product residue. Observe all hazard precautions.  
Do not distribute, make available, furnish or reuse empty container except for storage and shipment of original product.  
Remove all product residue from container before disposal.

**14 - TRANSPORT****TRANSPORT TERRESTRE**

Identification		Dénomination	HUILE 181030			
Classe		Énumération		Classe de danger		Étiquette

**TRANSPORT MARITIME**

Dénomination	HUILE 181030	Classe		N° ONU	
Grpe Emballage		Polluant Marin		Code IMDG	
Risque Subsidiaire		EMS N°		MFAG Table N°	

**TRANSPORT AERIEN**

Dénomination	HUILE 181030	Classe		N° ONU	
Grpe d'emballage		Risque Subsidiaire		Inst. Emballage	

**AUTRES INFORMATIONS****15 - INFORMATIONS REGLEMENTAIRES****DONNEES REGLEMENTAIRES****PHRASES DE RISQUES (R)**

**R21/22 - Harmfull by contact with skin and by ingestion.**  
**R51/53 - Toxic for aquatic organism. Can induce undesirable effect at long range for environment.**

**PHRASES DE PRUDENCE (S)****AUTRES TEXTES****16 - AUTRES INFORMATIONS****AUTRES INFORMATIONS**

This data sheet was prepared in accordance with directive 2001/58/EC  
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