



HUILE 181030 8685030 (Anglais)

1 - IDENTIFICATION DU PRODUIT

N° CAS	INDEX	N° CE	N° ONU
Dénomination	HUILE 181030 8685030 (Anglais)		Ref. Fournisseur
Fournisseur	TECUMSEH EUROPE RN6 38290 LA VERPILLIERE FRANCE Tel. 04.74.82.24.00 Fax 04.74.82.24.89 E-Mail URL Contact :		NUMEROS D' APPEL D'URGENCE / CENTRES ANTI-POISONS
Utilisation	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%		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 cause skin sensitisation.

Inhalation : High concentrations of mist may be irritant to the respiratory tract.

Ingestion : may cause irritation of 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' Ebullition		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 (mm²/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		Enumération		Classe de danger		Etiquette	
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							
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AUTEUR / REDACTEUR :				DP			
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