



**TEC-2000 LTD.**

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## EC - SAFETY DATA SHEET

### **TEC-2000** ENGINE FLUSH

#### 1. IDENTIFICATION OF PREPARATION AND COMPANY

CHEMICAL NAME: TEC-2000 ENGINE FLUSH

SUPPLIERS: TEC-2000 LTD., P.O. Box 285, Hitchin, Herts., SG4 9WQ, U.K.

EMERGENCY TELEPHONES: **U.K.** 01462-433 660 - **07831 105386 (24hrs)**

#### 2. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	Cas No.	CONTENTS	HEALTH (class)	RISK (R. No.)
TOLUENE	108-88-3	<13%	Xu	11,20
DISTILLATE	64742-96-7	>50%		
THE BALANCE OF THE COMPOSITION OF THIS PREPARATION IS CONFIDENTIAL BUSINESS INFORMATION BUT IT DOES NOT CONTAIN ANY NOTIFIABLE SUBSTANCES.		0 – 7.0%		

#### 3. HAZARDS IDENTIFICATION

Harmful and may cause lung damage if swallowed.

Flammable.



Registered office:  
The Barn, Warren Court,  
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Hertfordshire, SG1 3DW.  
Registered in England No. 460 8392

# TEC-2000 ENGINE FLUSH

## 4. FIRST AID MEASURES

<b>EYES:</b>	Promptly wash eyes with lots of water while lifting the eye lids. Get medical attention if discomfort continues.
<b>SKIN:</b>	Remove affected person from source of contamination. Wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Get medical attention if irritation persists.
<b>INHALATION:</b>	Move the exposed person to fresh air at once. Perform artificial respiration if breathing has stopped. When breathing is difficult, properly trained personnel may assist affected person by administering 100% oxygen. Keep the affected person warm and rest. Get prompt medical attention.
<b>INGESTION:</b>	<b>NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS !</b> Get medical attention immediately ! <b>DO NOT induce vomiting.</b> Get medical attention immediately.

## 5. FIRE FIGHTING MEASURES

<b>EXTINGUISHING MEDIA:</b>	Foam, carbon dioxide (CO <sub>2</sub> ), dry chemicals, sand, dolomite. <b>DO NOT</b> use water if avoidable.
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	Keeps runoff water out of sewers and water sources. Dike for water control. Cool containers exposed to flames with water until well after the fire is out. Move containers from fire area if it can be done without risk. Fight advanced or massive fires from safe distance or protected location

## 6. ACCIDENTAL RELEASE MEASURES

<b>SPILL CLEANUP METHODS:</b>	Ventilate well, stop flow of liquid if possible. Remove ignition sources. Avoid sparks, flames heat and smoking. Absorb in vermiculite, dry sand or earth and place into containers.
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## 7. HANDLING AND STORAGE

<b>USAGE PRECAUTIONS:</b>	Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours.
<b>STORAGE PRECAUTIONS:</b>	Flammable/combustible - Keep away from oxidisers, heat and flames.

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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME	Cas No.	STD	LT EXP (8hrs)	ST EXP (10 min)
TOLUENE	108-88-3	OES	50ppm(Sk)	150ppm(Sk)

<b>INGREDIENT COMMENTS:</b>	The balance of the ingredients is made up of low hazard chemicals.
<b>VENTILATION:</b>	Use in well ventilated area.
<b>PROTECTIVE GLOVES:</b>	Chemical resistant gloves for prolonged or repeated contact.
<b>EYE PROTECTION:</b>	Wear splash-proof eye goggles where there is reasonable danger of eye contact.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE:</b>	Liquid, mobile.
<b>COLOUR:</b>	Light green.
<b>FLASH POINT (°C) :</b>	35°

## 10. STABILITY AND REACTIVITY

<b>STABILITY:</b>	Normally stable. Avoid heat, sparks, flames.
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## 11. TOXICOLOGICAL INFORMATION

<b>TOXIC DOSE1-LD50:</b>	N/K
<b>TOXIC DOSE2-LD50:</b>	N/K
<b>TOXIC CONC.-LC50:</b>	N/K
<b>MEDICAL SYMPTOMS:</b>	Irritation of eyes and mucous membranes. Upper respiratory irritation. Skin irritation. Nausea, vomiting. Gastrointestinal symptoms, including upset stomach.
<b>ACUTE AND CHRONIC HEALTH HAZARDS:</b>	Mild dermatitis, allergic skin rash. Defatting, drying and cracking of skin.

## 12. ECOLOGICAL INFORMATION

<b>LC50 96 HRS FISH (mg/Kg) :</b>	N/K
<b>EC50 48 HRS DAPHINA (mg/l) :</b>	N/K
<b>IC50 72 ALGAE (mg/l) :</b>	N/K
<b>PARTICION COEFF. (Water/Octanol) :</b>	N/K

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## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHODS:** Incinerate in suitable combustion chamber. Confirm disposal procedures with environmental engineer or local regulations.

## 14. TRANSPORT INFORMATION.

**ROAD:**  
**UN No:** 1993  
**ADR CLASS No:** 3  
**LABEL FOR CONVEYANCE:** Not required.

**AIR:**  
**UN AIR:**  
**AIR TRANSPORT CLASS No:** 3  
**AIR PACKAGING GROUP:** III

**SEA:**  
**UN SEA:**  
**SEA TRANSPORT CLASS No:** 3.3  
**SEA PACKAGING GROUP:** II

**RAIL:**  
**TRANSPORT CLASS No:** 3

## 15. REGULATORY INFORMATION

**LABEL FOR SUPPLY:**



**RISK PHRASES:**  
**R-10** Flammable.  
**R-65** Harmful: may cause lung damage if swallowed

**SAFETY PHRASES:**  
**S- 2** Keep out of the reach of children.  
**S-43** In case of fire, use Foam/Dry Powder/CO<sub>2</sub>. **NEVER USE WATER.**  
**S-62** If swallowed, do not induce vomiting: seek medical advice immediately and show the container or label.

**STATUTORY INSTRUMENTS:** The Chemicals (Hazard Information and Packaging Regulations) 1993.

## 16. OTHER INFORMATION

**ISSUED BY:** Mr. M. KNOWLES  
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