



**SAFETY DATA SHEET**  
**FORMULA 1 20W/50**

**1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING**

PRODUCT NAME	FORMULA 1 20W/50
PRODUCT NO.	EF1400, XF1001, XF1250, XF1455
INTERNAL ID	A
APPLICATION	Engine oil
SUPPLIER	TETROSYL LIMITED BEVIS GREEN WORKS WALMERSLEY BURY BL9 6RE 0161 764 5981 0161 797 5899 info@tetrosyl.com

**2 COMPOSITION/INFORMATION ON INGREDIENTS**

COMPOSITION COMMENTS

The Data Shown is in accordance with the latest EC Directives.

**3 HAZARDS IDENTIFICATION**

Not regarded as a health or environmental hazard under current legislation.

HUMAN HEALTH

See section 11 for additional information on health hazards.

**4 FIRST-AID MEASURES**

GENERAL INFORMATION

Remove affected person from source of contamination. Get medical attention if any discomfort continues.

NOTES TO THE PHYSICIAN

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

INHALATION

Get medical attention if any discomfort continues.

INGESTION

Consult a physician for specific advice.

SKIN CONTACT

Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above.

EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Do not rub eye.

**5 FIRE-FIGHTING MEASURES**

EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES

No specific fire fighting procedure given.

PROTECTIVE MEASURES IN FIRE

Leave danger zone immediately.

**6 ACCIDENTAL RELEASE MEASURES**

PERSONAL PRECAUTIONS

For personal protection, see section 8. In case of spills, beware of slippery floors and surfaces.

## FORMULA 1 20W/50

### ENVIRONMENTAL PRECAUTIONS

The product should not be dumped in nature but collected and delivered according to agreement with the local authorities.

### SPILL CLEAN UP METHODS

For waste disposal, see section 13. When dealing with a spillage, please consult the section relating to suitable protective measures. Provide ventilation and confine spill. Do not allow runoff to sewer. Absorb spillage with non-combustible, absorbent material.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

### STORAGE PRECAUTIONS

Store in tightly closed original container in a cool, dry well-ventilated place. Keep in original container.

### STORAGE CLASS

Chemical storage.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

### PROTECTIVE EQUIPMENT



### PROCESS CONDITIONS

Use engineering controls to reduce air contamination to permissible exposure level.

### ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

### RESPIRATORY EQUIPMENT

Respiratory protection may be required.

### HAND PROTECTION

Gloves are recommended for prolonged use.

### EYE PROTECTION

Wear approved, tight fitting safety glasses where splashing is probable.

### OTHER PROTECTION

Wear suitable protective clothing as protection against splashing or contamination.

### HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Oily Liquid		
COLOUR	Brown		
RELATIVE DENSITY	0.870 - 0.895	VISCOSITY	115 - 150 cSt 40

## 10 STABILITY AND REACTIVITY

### STABILITY

No particular stability concerns.

### CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

## 11 TOXICOLOGICAL INFORMATION

### SKIN CONTACT

Skin irritation is not anticipated when used normally.

### HEALTH WARNINGS

Because of quantity and composition, the health hazard is small.

## FORMULA 1 20W/50

### 12 ECOLOGICAL INFORMATION

#### ECOTOXICITY

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

### 13 DISPOSAL CONSIDERATIONS

#### GENERAL INFORMATION

When handling waste, consideration should be made to the safety precautions applying to handling of the product.

#### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Absorb in vermiculite or dry sand, dispose in licensed special waste.

### 14 TRANSPORT INFORMATION

GENERAL	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
	No transport warning sign required.
ADR CLASS	Not classified for transportation.

### 15 REGULATORY INFORMATION

#### RISK PHRASES

NC Not classified.

#### SAFETY PHRASES

S2 Keep out of the reach of children  
S46 If swallowed, seek medical advice immediately and show this container or label.

#### UK REGULATORY REFERENCES

The Control of Substances Hazardous to Health Regulations 1988.

#### STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

#### APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

#### GUIDANCE NOTES

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

### 16 OTHER INFORMATION

#### GENERAL INFORMATION

Only trained personnel should use this material.

#### INFORMATION SOURCES

Dangerous Properties of Industrial Materials Report, N.Sax et.al.

#### ISSUED BY

HS&E Manager.

REVISION DATE 28/09/2005

REV. NO./REPL. SDS GENERATED 14

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