

PO Box 14527, Wadeville 1422  
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Wadeville

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## MATERIAL SAFETY DATA SHEET FLEETLINE TWO STROKE

### 1. Product and company identification

Trade name	Fleetline Two Stroke
Manufacturer/Supplier	Oilflow
	P.O.Box 14527
	Wadeville
	1422
Phone number	(011) 827-5848

### 2. Identification of the substance/preparation and of the company/undertaking

Two Stroke oil

Application	Recommended for the lubrication of all two-stroke, air cooled petrol engines, i.e. Motorcycles, mopeds, lawnmowers, chain saws, etc. Manufacturers recommendations should be followed to ensure correct oil / fuel Mixture, but as a general guide a mixture of one part oil to twenty parts petrol Would be suitable for the above equipment.
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### 3. Composition/information on ingredients

Chemical Composition:	Virgin mineral base oil with approved additive package.
Hazardous Components:	None

### 4. Hazards identification

This material is not considered to be hazardous, contact could cause irritation to skin and eyes

### 5. First-aid measures

- a) Eyes: Wash eye thoroughly with copious quantities of water, ensuring eyelids are held open. Obtain medical advice if any pain or redness develops or persists.
- b) Skin: Wash skin thoroughly with soap and water as soon as reasonably practicable. Remove heavily contaminated clothing and wash underlying skin thoroughly.
- c) Ingestion: If contamination of the mouth occurs, wash out thoroughly with water. Except as a deliberate act, the ingestion of large amounts of product is unlikely. If it should occur, do not induce vomiting; obtain medical advice.



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- d) Inhalation: If inhalation of mists, fumes or vapour causes irritation to the nose or throat, or coughing, remove to fresh air. Give oxygen and seek medical advice.

### 6. Fire Fighting Measures

Small fires : Dry chemical, water spray of standard foam.

Large fires: Water spray, fog or standard foam is recommended.  
Do not use water jets.  
Move container from fire area if you can do it without risk.  
Fires in confined spaces should be dealt with by trained personnel wearing approved breathing apparatus.

Combustion products: Toxic fumes may be evolved on burning or exposure to heat.

### 7. Accidental release measures

- Any spillage should be regarded as a potential fire risk. In the event of spillage.
- Remove all sources of ignition and ensure good ventilation.
- Wear protective clothing.
- Spilled material may make surface slippery.
- Clean up spilled material immediately.
- Contain and recover spilled material using sand or other suitable inert absorbent material.
- Recovery of large spillages should be effected by specialist personnel.
- It is advised that stocks of suitable absorbent material should be held in quantities sufficient to deal with any spillage which may be reasonably anticipated.
- Large and uncontained spillages should be smothered with foam to reduce the risk of ignition.
- The foam blanket should be maintained until the area is declared safe.
- Protect drains from potential spills to minimize contamination.
- Do not wash product into drainage system.
- Vapour is heavier than air and may travel to remote sources of ignition (e.g. Along drainage systems, in basements etc.)
- If spillage has occurred in a confined space, ensure adequate ventilation and check that a safe, breathable atmosphere is present before entry.
- In the case of spillage on water, prevent the spread of product by the use of suitable barrier equipment. Recover from the surface. Protect environmentally sensitive areas and water supplies. In the case of spillage at sea approved dispersants may be used where authorized by the appropriate government/regulatory authorities.
- In the event of spillages contact the appropriate authorities.

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### 8. Handling and storage

#### Storage conditions:

Store and dispense only in well ventilated areas away from heat and sources of ignition.

Store and use only in equipment/containers designed for use with this product.

Containers must be properly labeled and kept closed when not in use.

Do not remove warning labels from containers.

Do not enter storage tanks without breathing apparatus unless the tank has been well ventilated and the tank atmosphere has been shown to contain hydrocarbon vapor concentration of less than 1% of the lower flammability limit and an oxygen concentration of at least 20% volume.

Always have sufficient people standing by, outside the tank with appropriate breathing apparatus and equipment to effect a quick rescue.

#### Handling Precautions:

Avoid, as far as reasonably practicable, inhalation of vapour, mists or fumes generated during use.

Avoid contact with skin and observe good personal hygiene.

Avoid contact with eyes.

If splashing is likely to occur wear a full-face visor or chemical goggles as appropriate.

Do not siphon product by mouth whilst using

Do not eat, drink or smoke.

Wash hands thoroughly after contact.

Use disposable cloths and discard when soiled. Do not put soiled cloths into pockets.

Take necessary precautions against accidental spillage into soil or water.

### 9. Exposure controls/personal protection

#### Controls:

The control measures appropriate for a particular worksite depend on how this material is used and on the extent of exposure. The best protection is to enclose operation and/or provide local exhaust ventilation at the site of chemical release. Use a non-sparking, grounded ventilation system separate from other exhaust ventilation systems. Exhaust directly to the outside. Supply sufficient replacement air to make up for air removed. Have a safety shower/eye wash fountain readily available in the immediate work area.



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### Personal protection:

If engineering controls and work practices are not effective in controlling this material then wear suitable personal protection equipment including chemical safety goggles & face shield, boots, imperious gloves, coveralls & respiratory protection. Have appropriate equipment available for use in emergencies.

### Respiratory protection:

Respiratory protection is unnecessary, provided the concentration of vapour, mists or fumes is adequately controlled. The use of respiratory equipment must be strictly in accordance with any statutory requirements governing its selection and use.

### 10. Physical and chemical properties

Appearance	blue
Viscosity @ 40 °c	50 (typical)
Viscosity @ 100 °c	5,4
Viscosity index	115
Pour point	-18

### 11. Stability and reactivity

Stable at ambient temperatures.

Hazardous polymerization reactions will not occur.

#### Conditions to Avoid:

Sources of ignition

#### Materials to Avoid:

Avoid contact with strong oxidizing agents.

#### Hazardous Decomposition Products:

Thermal decomposition products will vary with conditions. Incomplete combustion will generate smoke, carbon dioxide and hazardous gasses, including carbon monoxide.

### 12. Toxicological information

#### Eyes:

Likely to cause burning and stinging or redness if accidental eye contact occurs.

#### Skin:

Likely to cause burning to the skin on prolonged contact and or repeated exposure may lead to dermatitis.

#### Ingestion:

Likely to cause harm if accidentally swallowed in small doses, large quantities may be fatal.

#### Inhalation:

May cause irritation to eyes, nose and throat due to vapour, mists or fumes.



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### 13. Ecological information

Mobility:	Spillages may penetrate the soil causing ground water contamination.
Persistence and Degradability:	This product is inherently biodegradable.
Bioaccumulate Potential:	There is no evidence to suggest bioaccumulation will occur.
Aquatic Toxicity:	Spills may form a film on water surfaces causing physical damage to organisms. Oxygen transfer could also be impaired.

### 14. Disposal considerations

Dispose via an authorized person/licensed waste disposal conductor in accordance with local regulations. Incineration may be carried out under controlled conditions provided that local regulations for emissions are met.

### 15. Transport information

Not classified as hazardous for transport

### 16. Regulatory information

Risk phases:	Harmful by inhalation and if swallowed
(R) phrases:	R52/53 - harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Safety phases:	Keep out of reach of children. Avoid contact with eyes.
(S) phrases:	S24 - avoid contact with skin. S43 - in case of fire, use foam/dry powder/co2/. Never use water. S61 - avoid release into the environment. S62 - if swallowed, do not induce vomiting: seek medical advice immediately and show container or label.



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**17. Other information:**

Note:

This product should be stored, handled and used according to good industrial hygiene practices. The information contained herein is based on the present state of our knowledge and experience. It should not be construed as guaranteeing any specific properties. The customer should determine the suitability of such material for their application. Since the use of our products by others is beyond our control, no guarantee, expressed or implied is made and no responsibility assumed for the use of this material or results obtained there from.

