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E-mail: oilflow@oilflow.co.za
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MATERIAL SAFETY DATA SHEET

Fleetline Heat Transfer 32

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name FLEETLINE Heat Transfer 32
Manufacturer/Supplier OILFLOW cc
562 Crocker Road, Wadeville, Germiston, South Africa
1422
Health Emergency Telephone 011 827 5848
Oilflow Website: www.oilflow.co.za

2. COMPOSITION/INFORMATION ON THE COMPONENTS

Hazardous Components in Product

Component Name	Codes	Concentration	R Phrases	Classification
SOLVENT REFINED MINERAL OIL	100.00			

3. HAZARD IDENTIFICATION

Main Hazards Not hazardous according to OSHA 29 CFR 1910.1200
Health Effects – Eyes May cause irritation to the eyes.
Health Effects – Skin No hazard provided normal cleansing is carried out.
Health Effects – Ingestion No problems expected for minor ingestion. However, for amounts exceeding ½ litre give 1 or 2 glasses of water and call a doctor.
Health Effects – Inhalation May cause irritation, dizziness or nausea if inhaled over a prolonged period, especially whilst hot.

4. FIRST AID MEASURES

First Aid – Eyes Flush thoroughly with water. If irritation occurs, call a doctor.
First Aid – Skin Wash skin with soap and water.
First Aid – Ingestion Wash out mouth with water. Obtain medical attention. Do not induce vomiting.
First Aid – Inhalation Remove from exposure and if the patient experiences irritation, nausea or unconsciousness seek medical assistance.



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5. FIRE FIGHTING MEASURES

Extinguishing Media	Use foam, dry chemical, carbon dioxide or water fog.
Unsuitable Extinguishing Media	Do not use water jet.
Special Hazards of Product	No special hazards
Protective Equip. for Fire-Fighting	Wear self-contained breathing apparatus for fires in enclosed spaces.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Material can create slippery conditions underfoot.
Environmental Precautions	Try to prevent the material from entering drains or watercourses.
Spillages	Contain and absorb using diatomaceous earth or other inert materials. Transfer into suitable containers for disposal.

7. HANDLING AND STORAGE

Handling	No special precautions are required.
Storage	Storage temperature should be controlled to between 1 and 40°C. Where outside Storage of drums is unavoidable; they should be stored horizontally to avoid ingress of water.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Standards	UK EH40: OES 5mg/m ³ 8 h TWA. UK EH40: OES 10mg/m ³ 15 min TWA.
OIL MIST, MINERAL	
Engineering Control Measures	Exposure to this material may be controlled in several ways. The measures appropriate For a worksite depend on how the material is used and on the potential for exposure. Use of the basic principles of Industrial Hygiene will enable this material to be used safely.
Respiratory Protection	Respiratory protection is not normally required.
Hand Protection	No special protection needed. However, good personal hygiene practices Should always be followed.
Eye Protection	Chemical goggles if there is a risk of eye contact.
Body Protection	Normal work wear.

9. PHYSICAL AND CHEMICAL PROPERTIES



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Physical State	Liquid
Colour	Amber
Odour	Faint
pH	N/A
Boiling Range/Point (°C)	Boils above 320
Flash Point (PMCC) (°C)	Exceeds 200
Solubility in Water (kg/m ³)	Insoluble
Density (kg/m ³) @20°C	0.865 -0.869
Auto-flammability (°C)	Above 350
Viscosity @40°C (cSt)	29 - 31

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions
Conditions to Avoid	Strong oxidation
Materials to Avoid	Strong oxidizing agents
Hazardous Decomposition Product	Combustion will generate carbon monoxide and smoke, possibly thick and choking, resulting in zero visibility.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity	Low order of acute toxicity
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12. ECOLOGICAL INFORMATION

Mobility	The product will leach into soil and will float on water.
Persistence/Degradability	The product is expected to biodegrade very slowly with time.

13. DISPOSAL

Product Disposal	Dispose of in accordance with all applicable local and national regulations. The product may also be burned in an enclosed burner.
Container Disposal	An approved drum recycler can recycle containers.

14. TRANSPORT INFORMATION

UN Class	Not classified
IMO Class	Not classified



