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SAFETY DATA SHEET

FINASOL OSR 52

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

PRODUCT NAME: FINASOL OSR 52

APPLICATIONS: DISPERSION OF PETROLEUM DISTILLATES IN A MARINE ENVIRONMENT

SUPPLIER: CHAMPION TECHNOLOGIES
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Altens Ind. Est.
Aberdeen AB12 3JZ

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OUT OF OFFICE HOURS ASK FOR HEALTH AND SAFETY

2. COMPOSITION/INFORMATION ON INGREDIENTS:

NAME	CAS No.:	CONTENT	SYMBOL:	RISK:
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT; KEROSENE - UNSPECIFIED	64742-47-8	<10-30 %	Xn	

3. HAZARDS IDENTIFICATION:

Not regarded as a health hazard under current legislation.

4. FIRST AID MEASURES:

GENERAL: First Aid treatments follow the principles of UK HSE "First Aid at Work" training

INHALATION: Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION: NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort continues.

SKIN: Remove affected person from source of contamination. Get medical attention if irritation persists after washing.

EYES: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5. FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA:	Use: Water spray, fog or mist. Foam. Carbon dioxide (CO2). Dry chemicals, sand, dolomite etc.
SPECIAL FIRE FIGHTING PROCEDURES:	No specific fire fighting procedure given.
UNUSUAL FIRE & EXPLOSION HAZARDS:	No unusual fire or explosion hazards noted.
HAZARDOUS COMBUSTION PRODUCTS:	Carbon dioxide (CO2). Carbon monoxide (CO).
PROTECTIVE MEASURES IN FIRE:	Cool containers with water spray if safe to do so.

6. ACCIDENTAL RELEASE MEASURES:

PERSONAL PRECAUTION IN SPILL:	Wear personal protective equipment. Remove all sources of ignition
PRECAUTIONS TO PROTECT ENVIRONMENT:	Do not let product enter drains or water courses. Do not flush undiluted product into surface water or sanitary sewer systems.
SPILL CLEANUP METHODS:	Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

7. HANDLING AND STORAGE:

USAGE PRECAUTIONS:	Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Keep away from heat, sparks and open flame.
STORAGE PRECAUTIONS:	Use container made of: Carbon steel. Stainless steel.
STORAGE CRITERIA:	Chemical storage.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

INGREDIENT NAME:	CAS No.:	STD	LT EXP 8 Hrs	ST EXP 15 Min
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT; KEROSENE - UNSPECIFIED	64742-47-8	OES.	1500 mg/m3	

INGREDIENT COMMENTS: OES = Occupational Exposure Standard. MEL = Maximum Exposure Limit.

PROTECTIVE EQUIPMENT:



VENTILATION:	Provide adequate general and local exhaust ventilation.
RESPIRATORS:	No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.
PROTECTIVE GLOVES:	Use suitable protective gloves if risk of skin contact. Use protective gloves made of: Rubber or plastic.
EYE PROTECTION:	If risk of splashing, wear safety goggles or face shield.

OTHER PROTECTION:	Wear appropriate clothing to prevent any possibility of skin contact.
HYGIENIC WORK PRACTICES:	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. No eating or drinking while working with this material.

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE:	Liquid.		
COLOUR:	Orange.		
ODOUR/TASTE:	Hydrocarbon.		
BOILING POINT (°C, interval):	> 150	Pressure:	760mmHg
DENSITY/SPECIFIC GRAVITY (g/ml):	0.992	Temperature (°C):	20
pH-VALUE, CONC. SOLUTION:	9.3		
VISCOSITY (interval):	80 cSt	Temperature (°C):	20
SOLUBILITY DESCRIPTION:	Soluble in water.		
FLASH POINT (°C):	74	Method:	

10. STABILITY AND REACTIVITY:

STABILITY:	Stable under normal conditions.
HAZARDOUS POLYMERIZATION:	Will not polymerize.
MATERIALS TO AVOID:	Strong acids. Strong oxidizing agents.
HAZARDOUS DECOMP. PRODUCTS:	Carbon dioxide (CO ₂). Carbon monoxide (CO).

11. TOXICOLOGICAL INFORMATION:

Toxicological data	Acute toxicity. LD50. Oral. Rat. >8000 mg/kg
	Acute toxicity. LD50. Skin. Rabbit. >5000 mg/kg
SKIN:	Prolonged or repeated contact may cause mild irritation although the product was practically non-irritant following repeated applications to rabbit skin.
EYES:	May cause slight or mild irritation
HEALTH WARNINGS:	This product has low toxicity. Only large volumes may have adverse impact on human health.

12. ECOLOGICAL INFORMATION:

Ecotoxicological data	Biodegradability. 28 days / 68%
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13. DISPOSAL CONSIDERATIONS:

GENERAL/CLEANING: empty containers should be taken for local recycling, recovery or waste disposal

DISPOSAL METHODS: Recover and reclaim or recycle, if practical.

14. TRANSPORT INFORMATION:

GENERAL: Not classified under UN Transport Regulations for any mode of transport

15. REGULATORY INFORMATION:

NC Not classified NL No label required

RISK PHRASES: Not classified.

SAFETY PHRASES: Not classified.

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

GUIDANCE NOTES: CHIP for everyone HSG(108).

16. OTHER INFORMATION:

ISSUED BY: MB

REVISION DATE: 12/11/2001

**REV. No./REPL. SDS
GENERATED:** 1

SDS No.: 1672

DATE: 12/11/2001

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PRINTING DATE: 2001-11-12