

SAFETY DATA SHEET

Page 1 of 4

Checkmor® 200

Revision 2
Revision date 3-Mar-2008

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name Checkmor® 200

Company OAKITE PRODUCTS INC
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New Providence
NJ 07974
United States

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Fax +19084644658

Emergency telephone number CHEMTREC – 800-424-9300

Product code 2431

Intended use Penetrant Inspection.

2 HAZARDS IDENTIFICATION.

Main hazards Irritating to eyes. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking.

3 . COMPOSITION / INFORMATION ON INGREDIENTS.

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Terpineol	1-10%	8000-41-7	232-268-1	Xi; R38
Aliphatic alcohol, C12-18, largely linear, ethoxylated, propoxylated	1-10%			Xi;R41 N;R51/53
1-[[4-phenylazo] phenyl]azo]-2-Naphthalenol	1-10%	92257-31-3		Xn;R62
Petroleum distillate (severe) hydrated	1-10%	64742-53-6		Xn; R20
Solvent naphtha.	0.1-0.5%	64742-94-5	265-198-5	Xn; R65 Xi; R66 N; R51/53 R67
Ethoxylated alcohol	1-10%			Xi; R36/38 N; R51/53
Distillates (petroleum) hydrotreated light	70-80%	64742-47-8	265-149-8	Xn; R65 Xi; R66

Description A solution of red dyes in a blend of hydrocarbons and nonionic surfactants.

Print date 25-Sep-2008

Checkmor® 200

Revision 2
Revision date 3-Mar-2008

4. FIRST AID MEASURES

Skin contact	May cause irritation to skin. May cause dermatitis. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Eye contact	Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Inhalation	Product is of low volatility and hence of low inhalation risk under normal operating conditions. Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.
Ingestion	Harmful if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

5. FIRE FIGHTING MEASURES

Extinguishing media	Use as appropriate: carbon dioxide (CO ₂), dry chemical, foam.
Fire hazards	Burning produces irritating, toxic and obnoxious fumes.
Protective equipment	Self-contained breathing apparatus. Wear protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation of the working area. Wear suitable protective equipment.
Environmental precautions	Do not allow product to enter drains. Prevent further spillage if safe.
Clean up methods	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures	Ensure adequate ventilation of the working area.
Respiratory protection	Not normally required. If high temperatures or excessive spray/mist is generated respirators will be required. Wear protective clothing.
Hand protection	Chemical resistant gloves (PVC)
Eye protection	Approved safety goggles.
Protective equipment	Wear chemical protective clothing.

Checkmor® 200

Revision 2
Revision date 3-Mar-2008

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Liquid.
Colour	Red.
Odour	Characteristic.
Boiling point	Above 100°C
Flash point	Above 100°C
Relative density	0.86
Water solubility	miscible in water.
Viscosity	Kinematic Viscosity in 10 ⁻⁶ m ² /s at 40°C (ISO 3104/3105) - 5
Melting point	Below -10°C

10. STABILITY AND REACTIVITY

Stability Stable under normal conditions.

11. TOXICOLOGICAL INFORMATION

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

General information Dispose of in compliance with all local and national regulations.

14. TRANSPORT INFORMATION

ADR/RID

UN 3082	Packing group III
Class 9	Hazard ID 90
Proper Shipping ENVIRONMENTALLY	
Name HAZARDOUS SUBSTANCE, LIQUID, N.O.S, .	

IMDG

UN 3082	Packing group III
Class 9	Marine pollutant .
EmS Code F-A S-F	


IATA

UN 3082	Packing group III
Class 9	Subsidiary risk -
Packing Instruction 914 (Cargo)	Maximum quantity 450 L
Packing Instruction 914 (Passenger)	Maximum quantity 450 L

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Revision 2
Revision date 3-Mar-2008

15. REGULATORY INFORMATION

Labelling	The product is classified in accordance with 67/548/EEC.
Symbols	Xn - Harmful 
Risk phrases	R36 - Irritating to eyes. R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 - Harmful: may cause lung damage if swallowed. R66 - Repeated exposure may cause skin dryness or cracking.
Safety phrases	S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

16. OTHER INFORMATION

Text of risk phrases in Section 3.	R20 - Harmful by inhalation. R36/38 - Irritating to eyes and skin. R38 - Irritating to skin. R41 - Risk of serious damage to eyes. R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R62 - Possible risk of impaired fertility. R65 - Harmful: may cause lung damage if swallowed. R66 - Repeated exposure may cause skin dryness or cracking. R67 - Vapours may cause drowsiness and dizziness.
Further information	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.