

**Oakite® Ryconox 20 M**

Version 1.5  
Revision Date 05/04/2011

Print Date 07/08/2011

**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : Oakite® Ryconox 20 M  
MSDS Number : REL\_7870  
  
Company : Chemetall US, Inc.  
675 Central Avenue  
New Providence, NJ 07974  
  
Telephone : +18005264473  
Telefax : +19084644658  
Emergency telephone no : CHEMTREC - 800-424-9300

**SECTION 2. HAZARDOUS COMPONENTS INFORMATION**

Component	CAS-No.	Weight percent
Hydrotreated middle distillate	64742-46-7	70.00 - 80.00
Hydrotreated heavy naphthenic petroleum distillate	64742-52-5	7.00 - 13.00
Petrolatum	8009-03-8	1.00 - 5.00
Sodium alkylaryl sulfonate	trademark	1.00 - 10.00

Unidentified ingredients are considered not hazardous under Federal Hazard Communication Standard (29CFR 1910.1200).

**SECTION 3. HAZARDS IDENTIFICATION****Emergency Overview**

Form : liquid  
Colour : brown  
Odour : mild  
Hazard Summary : Harmful by inhalation and if swallowed. Irritating to eyes. May cause skin irritation.

Route(s) of Entry :	Inhalation	Skin	Ingestion
	yes	yes	yes

Carcinogenicity:

NTP No substance in this product is listed by NTP as a carcinogen  
IARC No substance in this product is listed by IARC as a carcinogen  
OSHA No substance in this product is regulated by OSHA as a carcinogen

**SECTION 4. FIRST AID MEASURES**

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Inhalation	: Remove person to fresh air. If signs/symptoms continue, get medical attention.
Skin contact	: Wash off immediately with plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists
Eye contact	: Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists. Keep eye wide open while rinsing.
Ingestion	: Rinse mouth. Drink plenty of water. Never give anything by mouth to an unconscious person. Obtain medical attention.

**SECTION 5. FIRE-FIGHTING MEASURES**

Flash point	: 143 °C (289 °F) Tag closed cup
Lower explosion limit	: Note: Not applicable.
Upper explosion limit	: Note: Not applicable.
Suitable extinguishing media	: Carbon dioxide (CO2) Dry chemical Foam Water spray
Special protective equipment for fire-fighters	: In the event of fire, wear self-contained breathing apparatus.
Further information	: In the event of fire, cool tanks with water spray.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

Personal precautions	: Use personal protective equipment. Ventilate the area. Remove all sources of ignition.
Methods for cleaning up	: Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Ventilate area.
Additional advice	: Never return spills in original containers for re-use.

**SECTION 7. HANDLING AND STORAGE****Handling**

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Handling : Unscrew closure slowly. Allow all pressure to escape through threads before removing closure

**Storage**

Requirements for storage areas and containers : Keep containers dry and tightly closed to avoid moisture absorption and contamination.  
Store indoors in a cool, well-ventilated place  
Keep away from open flames, hot surfaces and sources of ignition.  
Keep drum out of sun and away from heat.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Component	ACGIH TLV (TWA)	OSHA PEL (TWA)
Hydrotreated middle distillate	5 mg/m3	NONE
Hydrotreated heavy naphthenic petroleum distillate	5 mg/m3 As mineral oil mist	5 mg/m3 As mineral oil mist
Petrolatum	5 ml/m3 oil mist	5 ml/m3 oil mist
Sodium alkylaryl sulfonate	NONE	NONE

Eye protection : Chemical resistant goggles must be worn.

Hand protection : Impervious gloves

Skin and body protection : Rubber or plastic apron

Respiratory protection : If the occupational exposure limits cannot be met, in exceptional cases suitable respiratory equipment should be worn only for a short period of time.

Hygiene measures : Avoid contact with skin, eyes and clothing.  
Wear suitable gloves and eye/face protection.  
Wear suitable protective clothing.  
Wash hands before breaks and immediately after handling the product.  
Provide adequate ventilation.  
Do not breathe vapours or spray mist.  
Keep away from food and drink.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

pH : Note: not applicable

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Freezing point	: Note: Does not freeze, becomes very viscous at low temperatures.
Boiling point/boiling range	: Note: no data available
Vapour pressure	: Note: no data available
Bulk density	: 7.16 lb/gal
Water solubility	: Note: insoluble
Partition coefficient: n-octanol/water	: Note: no data available
Percent of Volatile by Weight excluding water	: Note: 1.14 pounds/gallon (at 200 F)
Relative density	: 0.859 at 15.6 °C (60.1 °F)
Evaporation rate	: Note: (Butyl Acetate=1) Less than 1

**SECTION 10. STABILITY AND REACTIVITY**

Conditions to avoid	: Heat, flames and sparks.
Materials to avoid	: Strong oxidizing agents
Hazardous decomposition products	: Carbon dioxide (CO2) Carbon monoxide Sulphur oxides

**SECTION 11. TOXICOLOGICAL INFORMATION**

Toxicity:	: Mixture; Not Determined.
<b>Acute oral toxicity</b>	
Hydrotreated middle distillate	: LD, rat Dose: > 5,000 mg/kg
Hydrotreated heavy naphthenic petroleum distillate	: LD, rat Dose: > 5,000 mg/kg

**SECTION 12. ECOLOGICAL INFORMATION**

No data available

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**SECTION 13. DISPOSAL CONSIDERATIONS**

Advice on Disposal : Refer to all federal, provincial, state and local regulation prior to disposition of container and unused contents by reuse, recycle or disposal.

**SECTION 14. TRANSPORT INFORMATION**

Refer to Bill of Lading.

**SECTION 15. REGULATORY INFORMATION**

**TSCA Status** : All components of this material comply with US TSCA requirements.

**SARA 313 Components** : NONE

**CERCLA Reportable Quantity** : NONE

**California Prop. 65** : N.D

**NFPA** : 1 1 0

**HMIS** : 1 1 0 C

**WHMIS** : D2B: Toxic Material Causing Other Toxic Effects

**SECTION 16. OTHER INFORMATION****Further information**

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