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Village Labhari, Vikas Nagar,  
P.O. Bairpan Pipri, Shakti Nagar  
Road, Renukoot, District  
Sonebhadra (U.P)

**MATERIAL SAFETY DATA SHEET**

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Material Identity  
1. MATERIAL NAME : **OMAL CHLORINATED PARAFFIN**

2. MANUFACTURER'S NAME , : **Orient Micro Abrasives Limited**  
ADDRESS, CITY, STATE Village Labhari, Vikas Nagar, P.O. Bairpan  
Pipri, Shakti Nagar Road, Renukoot, District  
Sonebhadra (U.P)

3. SUPPLIER'S NAME IDENTITY : -

4. CHEMICAL NAME & IDENTITY : CHLORINATED PARAFFIN

5. TRADE NAME : CHLORINATED PARAFFIN

6. PRODUCT USE : PLASTICIZER

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2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient(s)	CAS Number	% (by weight)
CHLORINATED PARAFFIN	63449-39-8	Trade Secret 100.0

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3. HAZARDS IDENTIFICATION

Potential Health Effects  
Eye

May cause mild eye irritation. Symptoms include stinging, tearing, and redness.

#### Skin

May cause mild skin irritation. Symptoms may include redness and burning of skin. Passage of this material into the body through the skin is possible, but it is unlikely that this would result in harmful effects during safe handling and use.

#### Swallowing

Swallowing this material is not likely to be harmful.

#### Inhalation

It is possible to breathe this material under certain conditions of handling and use (for example, during heating, spraying, or stirring). Breathing small amounts of this material is not likely to be harmful. Symptoms usually occur at air concentrations higher than the recommended exposure limits (See Section 8).

#### Symptoms of Exposure

Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include: irritation (nose, throat, airways).

#### Target Organ Effects

Overexposure to this material (or its components) has been suggested as a cause of the following effects in laboratory animals: liver abnormalities.

#### Developmental Information

No data

#### Cancer Information

No data

#### Other Health Effects

No data

#### Primary Route(s) of Entry

Inhalation, Skin contact, Eye contact.

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## 4. FIRST AID MEASURES

#### Eyes

If symptoms develop, move individual away from exposure and into fresh air. Flush eyes gently with water while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention.

#### Skin

Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

#### Swallowing

Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.

#### Inhalation

If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.

#### Note to Physicians

Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: lung (for example, asthma-like conditions), liver.

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## 5. FIRE FIGHTING MEASURES

### Flash Point

> 450.0 F (232.2 C) COC

### Explosive Limit

Not applicable

### Autoignition Temperature

No data

### Hazardous Products of Combustion

May form: carbon dioxide and carbon monoxide, hydrogen chloride.

### Fire and Explosion Hazards

No special fire hazards are known to be associated with this product.

### Extinguishing Media

regular foam, water fog, dry chemical.

### Fire Fighting Instructions

Water may be used to keep fire-exposed containers cool until fire is out. Wear a self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment. Refer to the personal protective equipment section of this MSDS.

### NFPA Rating

Not determined

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## 6. ACCIDENTAL RELEASE MEASURES

### Small Spill

Sweep up material for disposal or recovery.

### Large Spill

Persons not wearing protective equipment should be excluded from area of spill. Stop spill at source. Shovel and sweep material into plastic-lined containers to prevent further exposure to the environment. If possible, area of spill should be vacuum-cleaned with an industrial vacuum cleaner equipped with exhaust filters and a dust-free disposal system.

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## 7. HANDLING AND STORAGE

### Handling

Containers of this material may be non hazardous when emptied.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Eye Protection

Wear safety glasses in compliance with OSHA regulations. (Consult your safety representative.)

### Skin Protection

Wear resistant gloves (consult your safety equipment supplier),  
Wear normal work clothing covering arms and legs..

### Respiratory Protections

If overexposure has been determined or documented, a NIOSH/MSHA jointly approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators under specified conditions. (See your safety equipment supplier.) Engineering or administrative controls should be implemented to reduce exposure.

### Engineering Controls

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below level of overexposure (from known, suspected or apparent adverse effects).

### Exposure Guidelines

#### Component

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#### CHLORINATED PARAFFIN

No exposure limits established

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Boiling Point

No data

### Vapor Pressure

No data

### Specific Vapor Density

No data

### Specific Gravity

1.330 @ 77.00 F

### Liquid Density

11.070 lbs/gal @ 77.00 F  
1.330 kg/l @ 25.00 C

### Percent Volatiles

No data

### Evaporation Rate

SLOWER THAN ETHYL ETHER

### Appearance

No data

### State

LIQUID

Physical Form

HOMOGENEOUS SOLUTION

Color

CLEAR, LIGHT AMBER COLOR

Odor

No data

pH

Not applicable

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10. STABILITY AND REACTIVITY

Hazardous Polymerization

Product will not undergo hazardous polymerization.

Hazardous Decomposition

May form: carbon dioxide and carbon monoxide, hydrogen chloride.

Chemical Stability

Stable.

Incompatibility

Avoid contact with: heat, strong oxidizing agents.

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11. TOXICOLOGICAL INFORMATION

No data

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12. ECOLOGICAL INFORMATION

No data

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13. DISPOSAL CONSIDERATION

Waste Management Information

Dispose of in accordance with all applicable local, state and federal regulations.

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14. TRANSPORT INFORMATION

DOT Information - 49 CFR 172.101

DOT Description:

NON-REGULATED BY D.O.T.

Container/Mode:

55 GAL DRUM/TRUCK PACKAGE

NOS Component:

None

RQ (Reportable Quantity) - 49 CFR 172.101

Not applicable

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15. REGULATORY INFORMATION

US Federal Regulations

TSCA (Toxic Substances Control Act) Status

TSCA (UNITED STATES) The intentional ingredients of this product are listed.

CERCLA RQ - 40 CFR 302.4(a)

None listed

SARA 302 Components - 40 CFR 355 Appendix A

None

SARA 313 Components - 40 CFR 372.65

None

International Regulations

Inventory Status

Not determined

State and Local Regulations

California Proposition 65

None

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16. OTHER INFORMATION

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

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