



IDEAS TO GROW WITH®

PO BOX 16458 • FRESNO CA 93755

# MATERIAL SAFETY DATA SHEET

PRODUCT/TRADE NAME:

**R.O.C.**

## I. NAME

PRODUCT/TRADE NAME: R.O.C.  
EPA REGISTRATION #: None  
CHEMICAL NAME/Common Name:  
Paraffin Petroleum Oil/Paraffin Base Oil

## II. HAZARDOUS INGREDIENTS

|                   | CAS# | OSHA PEL                   | ACGIH TLV                  |
|-------------------|------|----------------------------|----------------------------|
| Paraffin Base Oil | NE   | 5 mg/m <sup>3</sup> (mist) | 5 mg/m <sup>3</sup> (mist) |

## III. PHYSICAL DATA

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): .85  
MELTING POINT: NA  
VAPOR DENSITY (AIR = 1): >12  
% VOLATILES BY VOL.: 83  
ODOR: Hydrocarbon  
APPEARANCE: Pale Liquid  
FLASH POINT/METHOD: 206 Deg. F TCC  
VAPOR PRESSURE (mmHg): <.01 @ 20 Deg. C  
SOLUBILITY IN H<sub>2</sub>O: Insoluble

## IV. FIRE & EXPLOSION HAZARD

EXTINGUISHING MEDIA:  Water Fog  Foam  Alcohol Foam  
 CO<sub>2</sub>  Dry Chemical  Other

### FIRE FIGHTING PRECAUTIONS & HAZARDS:

Fight fire upwind. Wear positive pressure self-contained breathing apparatus and full protective equipment. Avoid breathing smoke, vapors or spray mist. Avoid fallout and runoff. Dike to prevent entering drains, sewers, or water courses. Evacuate people downwind from fire.

## V. CARCINOGEN STATUS

OSHA  NTP  IARC  No Listing Type

## VI. REACTIVITY

Stable  HAZARDOUS POLYMERIZATION  
 Unstable  May Occur  Will Not Occur  
AVOID: Oxidants, liquid chlorine, concentrated O<sub>2</sub>  
HAZARDOUS DECOMPOSITION PRODUCTS: CO<sub>x</sub>

## VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILL: Wear appropriate respiratory and personal protective equipment. Absorb with inert material and vacuum or sweep into an approved disposal container.

DECONTAMINATION: Treat spill area with detergent and water. Absorb with inert material and place in approved disposal containers. Repeat as necessary until area is clean.

ENVIRONMENTAL HAZARDS: Dike to prevent entering drains, sewers or water courses.

DISPOSAL: Dispose of in accordance with Federal, state and local regulations.

## VIII. HEALTH PRECAUTION DATA

INGESTION: Do not ingest. Acute Oral LD<sub>50</sub> >5000 mg/kg (WECO). Wash thoroughly before eating, drinking or smoking. Do not store near food or feed.

INHALATION: Mist carries PEL/TLV 5 mg/m<sup>3</sup>. Wear appropriate respiratory protection for the exposures above the PEL/TLV.

SKIN ABSORPTION: Acute Dermal LD<sub>50</sub> >2000 mg/kg (WECO). Can cause moderate irritation or dermatitis after prolonged contact. Wear proper personal protective equipment to reduce exposure.

EYE EXPOSURE: Keep out of eyes. May be mildly irritating to the eyes. Wear proper eye protection to reduce splash exposure. If exposed, flush eyes for a minimum of 15 minutes with water.

EFFECTS OF OVEREXPOSURE: Ingestion may cause nausea, throat irritation, central nervous system depression and narcosis. May cause skin irritation and dermatitis. No known chronic effects. Preexisting medical conditions involving the above symptoms may be aggravated by exposure.

FIRST AID: In all cases, get prompt medical attention. If ingested, give several glasses of water and induce vomiting. Do not induce vomiting if person is unconscious. For skin exposure, remove contaminated clothing and wash with

soap and water. For eye exposure, flush eyes with water for a minimum of 15 minutes. If inhaled, remove victim to fresh air, and administer CPR if necessary.

## IX. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Use NIOSH/MSHA - approved respirator for organic vapors for the exposures up to 10 times the PEL/TLV. Positive pressure self-contained breathing apparatus should be used for confined space entry and exposures above 10 times the PEL/TLV.

PERSONAL PROTECTIVE EQUIPMENT: None normally required for this product. Recommend chemical goggles to protect against splashes, rubber or neoprene gloves, and an oil-impervious apron if conditions dictate.

VENTILATION: Recommend local exhaust ventilation for manufacture and formulation. General ventilation sufficient for intended use.

## X. SPECIAL PRECAUTIONS

Keep out of the reach of children. Read and follow all label instructions. Store in tightly closed containers. Keep away from open flame, heat or ignition sources.

## XI. REGULATORY DATA

SARA HAZARD CLASS:  Acute  Chronic  Flammable  
 Pressure  Reactive  None

SARA 313:  Yes  No Chemical:

SARA 302:  Yes  No Chemical:

TPQ:

CERCLA:  Yes  No Chemical:

RQ:

RCRA:  Yes  No

NFPA HAZARD RATING:

Health: [2]

Fire: [1]

Reactivity: [0]

Special: [ ]

HMS CODES:

Health: [2]

Fire: [1]

Reactivity: [0]

NFPA HAZARD RATING SCALE:

0 = Minimal 3 = Serious

1 = Slight 4 = Severe

2 = Moderate

HMS HAZARD RATING SCALE:

0 = Minimal 3 = Serious

1 = Slight 4 = Severe

2 = Moderate

DATE PREPARED: October 21, 1988

REVISED DATE: December 22, 2005

Notice: This information was developed from information on the constituent materials. No warranty is expressed or implied regarding the completeness or continuing accuracy of the information contained herein, and Wilbur-Ellis disclaims all liability for reliance thereon. The user should satisfy himself that he has all current data relevant to his particular use.

\*Technical Material NE - Not Established NA - Not Applicable

**24 Hour Emergency Phone Number**  
**CHEMTREC: (800) 424-9300**

