



**RADIANT**  
**CHEMICALS**

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## MATERIAL SAFETY DATA SHEET

### 1. PRODUCT & COMPANY IDENTIFICATION

Trade Name : RHINAWAX C-40

Company Name : RADIANT CHEMICALS  
Plot No. A - 4, M.I.D.C.,  
Kulgaon, Badlapur (E),  
Dist. Thane - 421503. TEL : +91 251 2696 114  
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### 2. COMPOSITION / INFORMATION ON INGREDIENTS

**Chemical Description** : EMULSIFIED PARAFFIN WAX

CHEMICAL NAME	CAS NO.	CONC %	CLASSIFICATION
Paraffin Wax Emulsion	-----	Above 40%	-----

### 3. HAZARD IDENTIFICATION

#### **Personal Hazard :**

Eye Contact : May cause irritation.

Irrigate eye with water for at least 15 to 20 minutes.

Seek medical attention if symptoms persist.

Skin Contact : Wash exposed areas of the body with soap and water.

Ingestion : No adverse effects anticipated by this route of exposure incidental to proper industrial handling.

Inhalation : No adverse effects anticipated by this route of exposure incidental to proper industrial handling.

#### **4. FIRST AID MEASURES**

Eyes : Irrigate eyes with a heavy stream of water for at least 15 to 20 minutes.  
Skin : Get medical aid. Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Remove contaminated clothing and shoes.  
Inhalation : Move exposed individual to fresh air. Give oxygen or artificial respiration if needed.  
Ingesting : If victim is conscious and alert, give 2-4 cupfuls of milk or water. Get medical aid immediately.

#### **5. FIRE FIGHTING MEASURES**

Extinguishing media : Dry chemical, foam, halon, CO<sub>2</sub>, water spray(fog). Water Stream may splash burning liquid and spread fire.  
Special Fire Fighting Procedures : Use water spray to cool drums exposed to fire.  
Unusual fire and explosion hazards : Firefighters should use self-contained breathing apparatus.

#### **6. ACCIDENTAL RELEASE MEASURES**

Spill Clean-Up Procedures : Remove sources of ignition, contain spill to smallest area possible. Stop leak if possible. Pick up small spills with absorbent materials such as paper towels, "Oil Dry", sand or dirt. Recover large spills for salvage or disposal. Wash hard surfaces with safety solvent or detergent to remove remaining oil film. Greasy nature will result in a slippery surface.

#### **7. HANDLING & STORAGE**

Store in closed containers between 50o F and 120o F. Keep away from oxidizing agents, excessive heat, and ignition sources. Store and use in well ventilated areas. Do not store or use near heat, spark, or flame; store out of sun. Do not puncture, drag or slide this container. Drum is not a pressure vessel; never use pressure to empty.

#### **8. EXPOSURE CONTROL & PERSONAL PROTECTION**

**Respiratory protection** : If vapors or mists were generated, wear a niosh approved organic vapor/mist respirator.  
**Protective clothing** : Safety glasses, goggles, or face shield recommended to protect eyes from mists or splashing. Pvc coated gloves recommended to prevent skin contact.  
**Other protective measures** : Employees must practice good personal hygiene, washing exposed areas of skin several times daily and laundering contaminated clothing before re-use.

#### **9. PHYSICAL & CHEMICAL PROPERTIES**

<b>Appearance</b>	Free Flowing Emulsion	<b>Total solid content</b>	40 ± 2%
<b>Color</b>	White to Buff	<b>Solubility in water</b>	Soluble
<b>Odor</b>	Characteristic	<b>Ph value (1%)</b>	6.0-7.5
<b>Nature</b>	Cationic	<b>Ph (as such)</b>	5 ± 1
<b>Base Wax</b>	Paraffin	<b>Water Sensitivity</b>	Dispersible in water

## **10. STABILITY & REACTIVITY**

Stability	:	Stable under normal temperatures and pressures
Condition	:	Incompatible materials.
Incompatibilities with other materials:		Strong oxidizing agents.
Hazardous Polymerization	:	Will not occur.
Hazardous Decomposition Products	:	Combustion produces carbon monoxide, carbon dioxide along with thick smoke.

## **11. TOXICOLOGICAL INFORMATION**

Acute Toxicity	:	Not known.
Chronic Effect	:	Not known.

## **12. ECOLOGICAL INFORMATION**

General Notes : Do not allow product to reach ground water, water course or sewage system.

## **13. DISPOSAL CONSIDERATION**

Waste may be disposed of by a licensed waste disposal company. Contaminated absorbent material may be disposed of in an approved land fill. Follow local, state and federal disposal regulations.

## **14. TRANSPORT INFORMATION**

UN HAZARD CLASS : N/A

## **15. REGULATORY INFORMATION**

**OSHA STATUS** : This product is not hazardous under the criteria of the Federal OSHA hazard Communication Standard 29 CFR 1910.1200. However, thermal processing and decomposition fumes from this product may be hazardous as noted in Section 3.

**TSCA STATUS** : The components of this product are listed on TSCA.

## **16. OTHER INFORMATION**

HMIG Rating		
Health	:	1
Flam	:	1
React	:	0

INFORMATION IN THIS MSDS ARE BASED ON OUR PRESENT KNOWLEDGE. HOWEVER, IT IS PROVIDED WITHOUT ANY WARRANTY AND SHALL BE USED ONLY AS A GUIDE.