



RADIANT
CHEMICALS

Plot No - 110, Chickloli M.I.D.C,
Next to Mahanagar Gas,
Forest Naka, Ambernath - W,
Dist - Thane (421 505)
State - Maharashtra, INDIA
Ph : +91-251-268 88 11
Email : rhinol@radiantchemicals.com
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MATERIAL SAFETY DATA SHEET

1. PRODUCT & COMPANY IDENTIFICATION

Product : RHINOL - 346
Application : Silicone Surface additive
Supplier : RADIANT CHEMICALS
Plot No - A 110, Chickloli MIDC, Kalyan- Badlapur Road,
Forest Naka, Ambernath West, Dist -Thane (421 501),
Maharashtra, INDIA Ph : (00 91 251) 26888 11 / 22 / 33,
Mobile : (00 91) 98204 20066
Email : dharmesh@radiantchemicals.com

2. COMPOSITION / DATA ON COMPONENTS

Chemical characterization : Solution of a polyether modified siloxane

3. HAZARDS IDENTIFICATION

Dangerous

Components : Non - Hazardous in nature
Eyes : Can cause eye injury. Symptoms include stinging,
tearing, redness and swelling of the eyes
Skin : Can cause skin damage. Symptoms include redness,
burning and swelling
Ingestion : May be harmful if swallowed. Symptoms may include
severe stomach & intestinal irritation, nausea, diarrhea,
vomiting.

- Inhalation : May be harmful if inhaled. Symptoms may include severe irritation and burns to the nose, throat and respiratory tract.
- Other : None listed at time of preparation.

4. FIRST AID MEASURES

- After Inhalating : Supply fresh air.
- After eye contact : Flush with plenty of pressure water for 15 minutes, occasionally raising eye lids.
- After skin contact : Wash skin with mild soap and water.
- After ingestion : IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a Poison Center or doctor/physician.

5. FIRE FIGHTING MEASURES

- Protection : Self-contained breathing apparatus and Protective clothing is recommended.
- Suitable extinguishing media : DCP, CO₂, Sand & Water
- Special hazards : Vapours are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights or other sources of flame or ignition.

6. ACCIDENTIAL RELEASE

- Environmental protection conduct : Do not sweep or wash in public stretches or water, sewers or suits of unknown discharge.
- After spillage/leakage/gas leakage : Remove all sources of ignition. Use spark-proof tools and explosion proof equipment.
Clean up immediately with wetting or Absorbent avoiding dusting material

7. HANDLING AND STORAGE

- Handling : Avoid eye, skin and clothing contact. Do not inhale, taste or swallow. Wash hands thoroughly after handling.
- Protection against fire and explosion. : Keep away from sources of ignition.

Storage : Store in roofed places at room temperature. Keep containers tightly sealed. Store in area with appropriate fire protection

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective Equipments : Work in well ventilated areas. Do not breathe vapours or mist. Use hand gloves, goggles, face shield & shoes. Emergency shower and eyewash should be in proximity

9. PHYSICAL AND CHEMICAL COMPOSITION

Appearance	Yellow to brown clear liquid	10% Aq pH	6.0 to 8.0
Density (gm / cc)	1.0 ± 0.10	% NVM	Min 45.0
Water solubility	Insoluble	Flash Point	Above 185°C

10. STABILITY AND REACTIVITY

Chemical Stable : Yes
Hazardous Reactions : No
Conditions to avoid : Contact with strong oxidizers, excessive heat, sparks or open flame.
Incompatible material : Oxidizers, acids metals
Haz-Decomposition products : Carbon oxides, ammonia and oxides of nitrogen

11. TOXICOLOGICAL INFORMATION : Can cause skin irritation and damage.
Can cause respiratory tract irritation if inhaled.
Can cause serious eye damage.

No data available on Acute, Reproductive, Aspiration & Germ cell mutagenicity parameters.

12. ECOLOGICAL INFORMATION

: No data available on - Bioaccumulative potential, Persistence and degradability, Ecotoxicity (aquatic and terrestrial) & Mobility in Soil

13. DISPOSAL CONSIDERATION

Product : Dispose in accordance with federal, state and local regulations.

Waste Code No. : N.A.

Contaminated packages & containers : Check re-use as alternative
Emptied but contaminated packages and containers maybe recycled.

14. Transport Information

Product is stored in HM HDPE sturdy drums and can be transported by Air, Sea & Road.

15. Regulatory Information

No data available.

16. Additional Information

The information above is believed to accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purpose. In no way the company be liable for any claims, losses, or damages of any third party or lost profits or any special, indirect, incidental, consequential or exemplary damages, however arising, even if the company has been advised of the possibility of such damages.