

## 1. Product and Company Identification

www.rxmarine.com

Product Name NC Cleaning Solvent  
Product Type **RXSOL-16-1748-005**

### Company Details:

RX MARINE INTERNATIONAL  
105, A wing , BSEL , TECH PARK.  
VASHI ,NEW BOMBAY 400703 INDIA

Phone +91 22 65113333/ 5555 / 9999 / 27611360 / 27815540  
Fax +91 22 2781 1318 :::AOH :0091 9322594669  
Email [mail@rxmarine.com](mailto:mail@rxmarine.com)

## 2. Composition / Information on ingredients

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### None established by OSHA or ACGIH for components of the mixture:

Does not contain carcinogens per OSHA, NTP or IARC. No components of this blend are reportable for spills or losses under SARA Sect. 313, SARATPQ, CERCLA RQ or other US regulations. Contains > 30 % N-Methylpyrrolidone (CAS # 872-50-4) which requires reporting under the PA and Massachusetts Right-To-Know laws, but not under Federal or international regulations.

## 3. Hazards Identification

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**Threshold Limit Value:** None established for components of the blend.

**Effects of Overexposure:** Contact of liquid with the eyes will cause irritation. Prolonged and repeated exposure or very high vapor concentrations may cause headaches, nausea and vomiting. Prolonged contact with the liquid defats the skin. Ingestion causes a low order of toxicity (LD50 for white rats is 5.4 grams/ KG weight)

**Emergency & First Aid Procedures:** Excessive vapor exposure → remove patient to fresh air and give artificial respiration if not breathing. Get medical attention if symptoms persist. Wash from eyes and skin with lots of water. If eye irritation persists see a physician. Immediately remove contaminated clothing and wash before reuse. If swallowed drink water and induce vomiting and get medical attention.

**Carcinogenicity:** NA

## 4. First Aid Measures

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**Inhalation:** Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention. Get medical attention.

**Ingestion:** Not relevant

**Skin contact:** Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

**Eye contact:** Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

**Most important symptoms and effects, both acute and delayed:**

**Indication of any immediate medical attention treatment need and special:** Treat Symptomatically.

## 5. Fire-fighting Measures

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**Flash Point (F) / Method:** Over 210 F (TCC)

**Flammable Limits:** Lower 1.3% upper 9.5%

**Extinguishing Media:** Dry chemical, foam, water as a fine spray, CO2

**Special Fire Fighting Procedures:** Spray exposed containers to prevent rupture during a fire. Don't use high pressure water directly on fire. It could cause the fire to spread before solvent dissolves in water and becomes nonflammable. Water spray use only by experienced fire fighters.

**Unusual Fire &Explosion Hazards:** Vapors are heavier than air and can concentrate in low areas during fires. Use air supplied face mask and protective clothing for major fire exposure.

## 6. Accidental Release Measures

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**Steps to be taken if material is released or spilled:** For large spills wear a self-contained air breathing apparatus, rubber gloves, and rubber footwear and eye protection. Remove sources of ignition from spill area. Dike spill to prevent ground water or sewer contamination. Pick up excess with mop, wet-vac or absorbent. Treat remaining liquid with an absorbent and place in a drum for disposal. Wash small spills and residues to sewer. Biodegradable.

**Waste disposal method:** Incinerate where allowed, send to a licensed solvent recover, or dispose of in a hazardous waste landfill. Follow all local, State and Federal regulations for disposal.

## 7. Handling and Storage

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**Precautions for safe handling:**Avoid spilling, skin and eye contact. Provide good ventilation.

**Conditions for safe storage, including any incompatibilities:**Store at moderate temperatures in dry, well ventilated area.

**Specific end use(s):**The identified uses for this product are detailed in Section 1.2

## 8. Exposure controls and personal protection

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**Respiratory Protection:** Self contained breathing apparatus for heavy vapors

**Ventilation:** Yes, Local Exhaust for inside use, to maintain low vapor levels.

**Protective Gloves:** Yes rubber or vinyl

**Eye Protection:** Yes glasses or goggles Other Protective Equipment: Water source for eye and skin washing. Complete protective gear for major exposure and fires.

## 9. Physical and chemical properties

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Boiling Point (F):	355-455 F
Vapor Pressure:	> 1 mm @ 68F
Vapor Density:	Heavier than air.
Solubility In Water:	100%
Appearance / Odor: .	clear liquid, very low solvent odor
Specific Gravity:	No data available
Relative evaporation rate (butylacetate=1):	No data available
Melting point:	not applicable
Evaporation rate	No data available.
Boiling point:	No data available
Flash point:	No data available
Self ignition temperature:	No data available
Decomposition temperature:	No data available
Flammability (solid, gas):	0.9692
% Volatile:	100% above 455 F
Evaporation Rate:	