

Safety Data Sheet

Product Name: PPC - 91 Keyless Ink Print Press Cleaner

page 1/1

Manufactured by:
Randall Industries, LLC
4565 Hemlock Road
Cherry Tree, PA 15724

Section I

Emergency Phone Number: 1-800-535-5053
Phone Number for Information: 1-814-743-6630
MSDS Revision: Apr 24, 2015

Section II - Hazardous Ingredients

Ingredient(s):
potassium hydroxide

CAS No:
1310-58-3

OSHA PEL
2 ma/m³

ACGIH TLV
2 ma/m³

HMIS: 120

NFPA: 120

Section III - Physical / Chemical Data

N/A=Not Applicable N/D=Not Determined

Appearance: Red liquid
Odor: Citrus
pH: 13.5
Boiling Point: >200 deg. F
Melting Point: <32 deg. F

°F (°C)
°F (°C)

Solubility in Water: 100% Complete
Specific Gravity: 1.03 Water = 1
Vapor Pressure: 19.9 mm Hg
Vapor Density: N/D Air = 1
Evaporation Rate: < 1 Butyl Acetate = 1

Section IV - Fire And Explosion Hazards

Flash Point: None °F (°C) (CC) Flammable Limits: N/A LEL: N/A UEL: N/A

Extinguishing Media: Use foam, dry chemical or Carbon Dioxide.

Special Fire Fighting Procedures: Wear an approved self-contained breathing apparatus and protective clothing with full face piece operated in the positive pressure demand mode and full body protection.

Fire / Explosive Hazards:

Section V - Reactivity Data

Stability: Stable Unstable

Hazardous Polymerization: May occur Will not occur

Incompatibility: Strong acids and strong oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide & carbon dioxide.

Conditions to Avoid:

Section VI - Health Hazard Data

Primary Routes of Entry: Inhalation Skin Contact Ingestion

Health Hazards: Acute: Harmful if swallowed.
Prolonged exposure may cause drying, defatting, and dermatitis of the skin.

Carcinogenicity: NTP IARC Monographs OSHA Regulated Not a carcinogen

Signs and Symptoms of Exposure: Irritating to eyes & skin.
Ingestion: May cause vomiting, headache and other medical problems.
Inhalation: May cause coughing, sneezing, and upper respiratory irritation.

Conditions Generally Aggravated by Exposure: Pre-existing skin disorders may be aggravated with contact.

Emergency and First Aid Procedures: Eyes & Skin: Flush with water for 15 minutes, if irritation persists get medical attention.
Ingestion: Do not induce vomiting. Drink water, milk of magnesia. Get medical attention.
Inhalation: Move to fresh air.

Section VII - Precautions for Safe Handling and Use

If Material is Released or Spilled: Contain liquid to prevent discharge to streams. Spills or releases should be reported to appropriate local, state and federal regulatory agencies.

Wastes Disposal Method: Dispose of in accordance with federal, state, and local regulations.

Precautions for Handling and Storing: Store between 40 and 120 degrees F.

Other Precautions: Container may be under pressure. Do not weld empty container, vapors may ignite.

Section VIII - Control Measures

Respiratory Protection: None required under normal conditions with adequate ventilation and when used as directed. Ventilation: Local Exhaust

Protective Gloves: Rubber Gloves

Eye Protection: Proper eye protection is recommended.

Other Protective Equipment: Impervious clothing and boots.

Work/Hygenic Practices: Wash hands before eating. Launder contaminated clothing before re-use.

