

Safety Data Sheet

Section 1: Product and Company Identification Information

1. Product Name: Cleaning Liquid, US-CLNFLD-500
Cleaning Liquid, US-IJ-CL
2. Use: Inkjet Printing
3. Company Information: Roland DGA Corporation, 15363 Barranca Parkway, Irvine, CA 92618

Section 2: Health and Safety Hazards

EMERGENCY OVERVIEW: Warning! May cause irritation to skin, eyes, and respiratory tract.

Likely route of exposure: Eye, skin, inhalation or oral

GHS Classification: Skin irritation; Eye irritation

GHS Label Elements, including Precautionary Statements

Pictograms:



Signal Word: Warning

Hazard Statements: Causes skin irritation.

Causes eye irritation.

Precautionary Statements: If in Eyes: Rinse cautiously with water for several minutes. Remove contact lenses. Continue rinsing.

Potential Health Effects:

Inhalation: May cause respiratory tract irritation.

Skin: May cause allergic skin reaction.

Eyes: May cause slight irritation.

Ingestion: May be harmful if swallowed.

Section 3: Composition/Information of Ingredients

Composition	CAS No.	% By Weight
Proprietary organic materials	C.B.I.	2 – 20%
Water	7732-18-5	balance

* C.B.I.: Confidential Business Information

Section 4: First Aid Measures

Eye Contact: Immediately flush eyes with water for at least 15 minutes. Obtain medical attention if irritation develops or persists.

Skin Contact: Wash with soap and water. Get medical attention if irritation develops or persists. Wash clothing before reuse.

Inhalation: Move person to fresh air; if effects occur, consult a physician.

Ingestion: If swallowed, seek medical attention.

Section 5: Fire-Fighting Measures

Flash Point: Not Flammable

Extinguishing Media: Water spray, foam, dry chemical, carbon dioxide

Special Fire Fighting Procedures: Wear normal firefighting protective equipment, such as SCBA, in buildings or confined spaces.

Unusual Fire and Explosion Hazards: None.

Hazardous Combustion Products: Burning may produce carbon dioxide, carbon monoxide, nitrogen, sulfur, hydrocarbons, fumes, and smoke.

Section 6: Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Avoid runoff into storm sewers and ditches which lead to waterways. Clean up spills immediately, observing precautions in the Protective Equipment section. Remove all sources of ignition. Provide ventilation.

Section 7: Handling and Storage

Handling: Wash thoroughly after handling. Wash thoroughly after handling. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation. Wash clothing before reuse.

Storage: Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances. Keep from freezing. Do not store in direct sunlight.

Section 8: Exposure Controls / Personal Protection

Eye Protection: Use chemical safety glasses or goggles and/or a full face shield where splashing is possible. Maintain eye wash fountain and quick-drench facilities in work area.

Respiratory Protection: No special respiratory protection required if adequate ventilation is provided.

Ventilation: Provide sufficient mechanical ventilation.

Protective Clothing: Wear chemical-resistant gloves and protective clothing appropriate for the risk of exposure. Avoid unnecessary skin contact. Wash hands thoroughly after handling.

Work and Hygienic Practices: Practice good hygiene and maintain a clean work environment.

Section 9: Physical and Chemical Properties

Appearance: Clear Liquid

Boiling Point: ~100°C

Vapor Density: Not Established

Specific Gravity: ~1 (Water = 1)

Odor: Mild

pH: 8.0 +/- 1.0

Solubility in Water: Miscible

Section 10: Stability and Reactivity

Stability: Stable

Conditions to Avoid: None

Incompatibility (materials to avoid): Incompatible or react with acids, bases, and oxidizers

Hazardous Polymerization: Will not occur

Section 11: Toxicology Information

There is no available information for the product itself.

Section 12: Ecological Information

No information available at this time.

Section 13: Disposal Considerations

Dispose of product in accordance with local, state, and federal regulations

Section 14: Transport Information

US DOT or IATA/ICAO does not regulate these products as hazardous materials for transportation.

Section 15: Regulatory Information

Toxic Substances Chemical Inventory (TSCA): This product (and/or all of its components) is in compliance with USEPA TSCA.

Section 16: Other Information

HMIS Hazard Rating: Health – 1; Fire – 0; Reactivity – 0

NFPA Hazard Rating: Health – 1; Fire – 0; Reactivity – 0

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The information in this Safety Data Sheet (SDS) is believed to be correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. It is subject to revision as additional knowledge and experience is gained. Roland DGA does not warrant the completeness or accuracy or the information contained herein.