



SAFETY DATA SHEET

Information in accordance with 1907/2006/EC, Article 31

CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

- 1.1 Product Name** Radiant Inks™ RP Series
1.2 Chemical Family Polyvinyl Chloride Dispersion
1.3 Product Codes RP1012, RP1014, RP1016, RP1020, RP1024, RP1230, RP1234, RP1238, RP1240, RP1242, RP1244, RP1250, RP1254, RP1260, RP1262, RP1264, RP1268, RP1270, RP1274, RP1280, RP1410, RP1412, RP1414, RP1416, RP1418, RP1420, RP1450, RP1452, RP1454, RP1456, RP1458, RP1610, RP1612, RP1614, RP1616, RP1618, RP1620, RP1630, RP1650, RP1660, RP1662, RP1670, RP1672, RP1676, RP1690, RP1812, RP1816

1.4 Manufacturer's Information

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HMIS INFO

Health	1
Flammability	0
Reactivity	0
Personal Protection	A

1.5 IN CASE OF EMERGENCY CONTACT +381 11 266 11 22 *National Poison Control Center*

COMPOSITION, INFORMATION ON INGREDIENTS

Hazardous Ingredient	CAS #	% By Weight	TLV	PEL
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* There are no hazardous ingredients as defined by OSHA 29 CFR 1910.1200

HAZARDS IDENTIFICATION

- 3.1 Critical Hazards to Human and the Environment** None
3.2 Eye Contact Low hazard for normal industrial use; however, any material that contacts the eye may cause mechanical irritation.
3.3 Skin Contact Low hazard for normal industrial use.
3.4 Inhalation Not a problem at room temperature, but fumes formed at elevated temperatures can be irritating.
3.5 Ingestion Consult physician.

FIRST AID MEASURES

- 4.1 Eyes** After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If irritation persists have eyes examined and tested by medical personnel.
4.2 Skin Wash with soap and water.
4.3 Inhalation Remove to fresh air for relief.
4.4 Ingestion Consult physician.
4.5 Note to Physician None

FIRE FIGHTING MEASURES

- 5.1 Flash Point (°C / °F) and Method** >204°C / >400°F (C.O.C. Method)
5.2 Extinguishing Media Foam, CO₂, Dry Chemical, or water mist.



5.3 Special Fire Fighting Procedures

Wear self contained breathing apparatus. Fumes released on burning may be toxic and dangerous.

5.4 Unusual Fire and Explosion Hazards

None

5.5 Explosion Limits in Air (Lower-Upper Limit)

Unknown

5.6 Further Information

Water may be ineffective but may be used to cool containers.

ACCIDENTAL RELEASE MEASURES

Dike to contain spill. Recover free product. Collect remaining product with absorbent materials. In general, treat as non-hazardous material.

HANDLING AND STORAGE

7.1 Handling

Wash thoroughly after handling.

7.2 Storage

Store in closed containers in cool, dry, well ventilated area away from sources of ignition. Keep containers closed when not in use.

7.3 Storage Temperature

5-30°C / 41-86°F

7.4 Further Information

Use in a well ventilated area. Material can gel with long exposure to elevated temperatures (Above 35°C / 95°F).

EXPOSURE CONTROL / PERSONAL PROTECTION

8.1 Engineering Controls

Use with adequate ventilation.

8.2 Respiratory Protection Equipment

Not necessary at room temperature.

8.3 Protective Gloves

Usually not required.

8.4 Eye and Face Protection

Usually not required.

8.5 Other Protective Equipment

Usually not required.

8.6 Ventilation

Local exhaust as needed near processing equipment.

PHYSICAL AND CHEMICAL PROPERTIES

9.1 Form

Thick liquid

9.2 Color

All colors

9.3 Boiling Point

Solidifies before boiling.

9.4 Melting Point

Not applicable

9.5 Freezing Point

Not applicable

9.6 Vapor Pressure

Unknown

9.7 Vapor Density (Air=1)

>1

9.8 % Volatile by Weight

0.2% - 4%

9.9 Specific Gravity at 25°C

1.00 - 1.50

STABILITY AND REACTIVITY

10.1 Chemical Stability

Material is stable.

10.2 Conditions to Avoid

Storage temperatures above 35°C / 95°F.

10.3 Incompatibility (Materials to Avoid)

None

10.4 Hazardous Decomposition Products

CO, CO₂, HCl.

10.5 Hazardous Polymerization

Will not occur.

TOXICOLOGICAL INFORMATION

There is no known published data available for this product.



ECOLOGICAL INFORMATION

There is no known published data available for this product.

DISPOSAL CONSIDERATIONS

Dispose of materials in accordance with the applicable local, national and federal regulations. Empty containers should be disposed of in an environmentally safe manner in accordance with applicable regulations.

TRANSPORT INFORMATION

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|---|---------------|
| 14.1 Land Transport (GGVSE/ADR/RID/GGVE) | Not regulated |
| 14.2 Sea Transport (IMDG/GGVSee) | Not regulated |
| 14.3 Air Transport (ICAO/IATA) | Not regulated |

REGULATORY INFORMATION

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|--|---|
| 15.1 EU Classification | According to EU regulations this product is not classified or labeled. |
| 15.2 TSCA Status | All components of these products are listed on or exempt from the TSCA Inventory. |
| 15.3 National Legislation / Regulations | All other national and local regulations, if applicable to the use, transport, or disposal of these products, should be observed. |

OTHER INFORMATION

16.1 Disclosure

All recommendations and statements made, if any, are based on Imagoprint Doo's research and experience. However, since Imagoprint has no control over the conditions of use or storage of the product sold, Imagoprint cannot guarantee the results obtained through the use of its products. All products are sold and samples are given without any representation or warranty, expressed or implied, of fitness for any particular purpose or otherwise, and upon condition that the buyer shall determine the suitability of the product for its own purposes. This applies also where protective rights of third parties are involved. It does not release the user from the obligation to test the suitability of the product for the intended use and application. The data in this SDS relates only to the specific material designated herein and does not apply to use in combination with any other material or process. Recipients of our products must take responsibility for observing existing laws and regulations.

16.2 Special Notes

If thinners or reducers are added, hazards may increase. See SDS on specific additives or contact manufacturer.