

VisiJet[®] Wax Jewel Red

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1 Identification of the substance or preparation: VisiJet[®] Wax Jewel Red

1.2 Use of the substance / preparation: for use in ProJet[®] Production Modeling Systems.

1.3 Company/undertaking identification:

Romanoff International Supply Corp
9 Deforest Street
Amityville, New York, 11701 U.S.A.
Phone: 631.842.2400 or
e-mail: websales@romanoff.com

EMERGENCY CONTACT: CHEMTEL
(ACCOUNT #MIS4594445 COLLECT CALLS ACCEPTED)

USA, CANADA, PUERTO RICO & US VIRGIN ISLANDS: 1-800-255-3924
AUSTRALIA: 1-300-954-583 **BRAZIL:** 0-800-591-6042 **CHINA:** 400-120-0751
INDIA: 000-800-100-4086 **MEXICO:** 800-099-0731

2. HAZARDS IDENTIFICATION

2.1 Classification

GHS : Regulation (EC) No. 1272/2008, 29 CFR 1910:

Physical Hazard:
None

Health Hazard:
None

Environmental Hazard:
None

2.2 Label Elements

Regulation (EC) No, 1272/2008:

Hazard pictograms and signal word:
Hazard pictogram: None
Signal word: None

Hazard determining components of labelling:
None

Hazard statements:
None

Precautionary statements:

Prevention: None

Response: None

Storage: None

Disposal: None

Supplementary information:

Safety information:

Skin: Not expected to be absorbed through the skin. When heated, wax can cause skin burns.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Preparation related information

Description: Organic mixture

3.2 Mixtures:

Chemical name	%	Classification
		Regulation (EC) 1272/2008
Non-hazardous	100%	Not classified

4. FIRST AID MEASURES

4.1 General information: Contact with molten product may cause severe burns to skin and eyes.

4.2 In case of inhalation: Move affected person to fresh air. If respiratory irritation occurs, if breathing becomes difficult seek medical attention immediately.

4.3 In case of skin contact: If molten material gets on skin, cool rapidly with cold water. Do not attempt to peel material from skin. Use mineral oil to loosen the material. Seek medical attention for burns.

4.4 In case of eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if symptoms persist.

4.5 In case of ingestion: Ingestion is unlikely. If ingested, drink plenty of water and seek immediate medical attention. Do not induce vomiting.

5. FIRE-FIGHTING MEASURES

5.1 Suitable extinguishing media: Water mist, dry chemical, carbon dioxide, or appropriate foam.

5.2 Extinguishing media which must not be used for safety reasons: -

5.3 Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases: Thermal decomposition products can include CO₂, CO and smoke.

5.4 Special protective equipment for fire-fighters: Use self-contained breathing apparatus. Use water spray to keep fire-exposed containers cool. Dust is not expected to be generated in the event of a fire.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions: Keep unnecessary personnel away. Wear appropriate protective equipment and clothing, including a ground strap, during clean up

6.2 Environmental precautions: Stop the flow of material, if this is without risk. Ventilate contaminated area. Eliminate sources of ignition. Avoid the generation of dusts during clean up.

6.3 Methods for cleaning up: If material is molten, allow it to freeze before clean up. Scrape the material loose from the floor if necessary and vacuum or sweep the solid material into a closed container. Place material in an appropriate container for disposal.

7. HANDLING AND STORAGE

7.1 Handling: No special measures necessary in normal use of product.

7.2 Storage: Keep this material in a cool dry, well-ventilated place.

Storage temperature: <35 °C (<95 °F).

Storage Class: LGK 13

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure limit values:

General product information: No occupational exposure limits (PEL/TWA) have been established for this product.

8.2 Exposure controls

Technical measures to prevent exposure: Use local exhaust ventilation.

Personal protection equipment:

Respiratory protection: If ventilation cannot effectively keep vapor concentrations below established limits, appropriate certified respiratory protection must be provided (e.g. 3M 6000 with organic vapor cartridge A2 or half mask 3M 4251).

Hand protection: Use impervious nitrile gloves.

Eye protection: Wear chemical goggles

Body protection: Use apron.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	
Physical state	Solid
Form	Wax
Color	Red
Odor	None
Odor threshold	Not available
pH	Not applicable (Solid)
Relative density	0.89 g/cm ³
Melting point/freezing point (°C)	62
Initial boiling point and boiling range (°C)	415-420
Flash point (°C)	> 200 (Pensky Martens closed cup)
Evaporation rate	Not available
Flammability (solid, gas)	Not available
Flammability limit - lower (%)	Not available
Flammability limit - upper (%)	Not available
Explosive limit - lower (%)	Not available
Explosive limit - upper (%)	Not available
Vapor pressure	Not available
Vapor density	Not available
Solubility(ies)	Not available
Solubility (water)	Insoluble
Partition coefficient (n-octanol/water)	Not available
Auto-ignition temperature (°C)	Not available
Decomposition temperature (°C)	507
Viscosity (cPs)	8 (@ 96 °C)
Other information	Not available
Oxidizing properties	Not available
VOC (g/L)	0 (EPA Method 24)

10. STABILITY AND REACTIVITY

10.1 Conditions to avoid: None known.

10.2 Materials to avoid: Avoid strong oxidizing agents.

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10.3 Hazardous decomposition products: Carbon dioxide, carbon monoxide and other toxic fumes can be released at high temperatures or upon burning.

11. TOXICOLOGICAL INFORMATION

11.1 Toxicokinetics, metabolism and distribution: NA

11.2 Acute effects (toxicity tests)

Acute toxicity: Not available

Oral LD50: Not available

Irritant and corrosive effects: Not available

Irritation to respiratory tract: Not available

Sensitisation: Not available NA

11.3 Experiences made in practice

Observations relevant to classification: Not available

Other observations: Not available

11.4 General remarks:

Carcinogenicity: None of this product's components are listed by ACGIH, IARC, OSHA, NIOSH, or NTP

12. Ecological information

12.1 Ecotoxicity: No ecotoxicity data are available for this product's components.

12.2 Mobility: No information available for product.

12.3 Persistence and degradability: No information available for product.

12.4 Results of PBT assessment: No information available for product.

12.5 Other adverse effects: No information available for product

12.6 Further ecological information: The ecological assessment of this material is based on an evaluation of its components. This product is classified as not dangerous to the environment.

13. DISPOSAL CONSIDERATIONS

13.1 Appropriate disposal / Product: Avoid disposal. Attempt to utilize preparation completely. Prior to disposal of unused preparation, consult an approved waste disposal operative to ensure regulatory compliance.

13.2 Waste codes / waste designations according to EWC / AVV: 07 01 99

13.3 Appropriate packaging: Not available

13.4 Additional information: Not available

14. TRANSPORT INFORMATION

14.1 DOT:

UN-No.: Not Regulated

UN Proper Shipping Name:

Transport hazard class(es)

Class: Not Available

Subsidiary risk: -

Packing group: Not available

Environmental Hazard:

Marine pollutant: no

Special Precautions for user: Not Available

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14.3 IATA:

UN-No.: Not Regulated
UN Proper Shipping Name:
Transport hazard class(es)
 Class: Not Available
 Subsidiary risk: -
Packing group: Not available
Environmental Hazard: No
Special Precautions for user: Not Available

14.2 IMDG:

UN-No.: Not Regulated
UN Proper Shipping Name:
Transport hazard class(es)
 Class: Not Available
 Subsidiary risk: -
Packing group: Not available
Environmental Hazard:
 Marine pollutant: No
EmS : Not Available

14.1 ADR:

UN-No.: Not Regulated
UN Proper Shipping Name:
Transport hazard class(es)
 Class: Not Available
 Subsidiary risk: -
 Hazard No (ADR): Not available
 Tunnel restriction code : Not available
Packing group: Not available
Environmental Hazard: No
Special Precautions for user: Not available

Further information: Not a dangerous good under DOT, IATA, ADR, IMDG, or RID.
Transport in bulk according to Annex II of MARPOL73/78 and the IBC code: Not applicable.

15. REGULATORY INFORMATION

15.1. European Union Regulation:

Safety, health and environmental regulations/legislation specific for the substance or mixture

Persistent Organic Pollutants

Not applicable

Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

Authorisations and/or restrictions on use:

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended.

Not listed

National regulations:

German Water Hazard Class (WGK): Non-hazardous to waters

15.2. Chemical safety assessment

Chemical Safety Report - No information available

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15.3 US FEDERAL

TSCA: All components listed on Active TSCA Inventory or exempt from listing.

TSCA - 5(a) Significant New Use Rule List of Chemicals: None

US. Toxic Substances Control Act (TSCA) Section 12(b): None

SARA 302 EHS List (40 CFR 355 Appendix A): None listed

SARA 313 (40 CFR 372.65): None listed

CERCLA (40 CFR 302.4): None listed

SARA 302 EHS List (40 CFR 355 Appendix A): None listed

SARA 313 (40 CFR 372.65): None listed

CERCLA (40 CFR 302.4): None listed

California Prop. 65 Components: No listed ingredients

15.4 International regulations: All components of this product are registered or exempt from registration according to chemical regulations in Australia, Canada, China, European Union, Japan, New Zealand, Philippines, South Korea, Switzerland, Taiwan, and United States.

15.6 Japanese regulations

Chemical Risk Information platform (CHRIP)	Listed
Industrial Health and Safety Law	not applicable
Hazardous material	not applicable
Organic solvent poison prevention rule	not applicable
Ordinance on prevention of hazard due to specified chemical substances	not applicable
Lead Poisoning Prevention Rule	not applicable
Poison and Deleterious Substance Control law	not applicable
PRTR and Promotion of Chemical Management law (PRTR Law)	no listed components
Fire Services Act	not applicable
Explosives Law	not applicable
High pressure gas safety law	not applicable
Export Trade Control Order	not applicable
Waste Disposal and Public Cleaning Law	applicable. Before disposal, consult an approved waste disposal operative to ensure regulatory compliance.

16. OTHER INFORMATION

SDS Creation Date: March 3, 2021

SDS Revision #: -01

SDS Revision Date: January 23, 2023

Reason for Revision: Update section 1, 7, 9, 13, 15.

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