#### **SAFETY DATA SHEET**

#### SECTION I - PRODUCT IDENTIFICATION

**PRODUCT NAME**: PU 1914 PART B **PRODUCT CODE**: 1914-B

PRODUCT CLASS: Polyol CAS NUMBER: None

COMPANY NAME: INNOVATIVE RESIN SYSTEMS, INC.

257 WILSON AVE FOR EMERGENCY ASSISTANCE

NEWARK, NJ 07105 **CONTACT CHEMTREC** 1914-465-6887 **AT 1-800-424-9300** 

#### SECTION II - HAZARDS IDENTIFICATION

# Information In accordance with 29 CFR 1910.1200

# **GHS Classification:**

Skin Irritation Category 2
Eye irritation Category 2A
Acute Toxicity Inhalation Category 3

**GHS Label elements:** 

**Pictograms** 



Signal Word: Warning

# **Hazard Statements:**

H315: Causes Skin Irritation H320: Causes eye irritation

H335: May cause respiratory Irritation

# **Precautionary Statements:**

P261: Do not breathe vapors, mist or spray P264: Wash thoroughly hands after handling

P280: Wear eye and face protection. Wear protective gloves

P301+P330+P331: If swallowed: Rinse mouth. Do not induce vomiting.

P302+P352: If on Skin: Wash with plenty of soap and water

P305+P351+P388: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing.

P332+P313: If skin irritation occurs :Get medical attention

P337+P313: If eye irritation persists: Get medical attention

P342+P311: If experiencing respiratory symptoms: Call a poison center or physician

P404: Store in a well-ventilated place

P232: Protect from moisture

P233: Keep container tightly closed

P501: Dispose of contents and /or container according to Federal State/Provincial and local governmental regulations.

# SECTION III - COMPOSITION / INFORMATION ON INGREDIENTS

<u>COMPONENT</u>	<u>CAS NO</u> .	<u>Weight</u>	ACGIH TLV	OSHA PEL
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#### **SECTION IV - FIRST AID MEASURES**

SKIN CONTACT:

Remove contaminated clothing or shoes, wipe excess from skin and flush with plenty of water for at least 15 minutes. Use soap if available or follow by washing

with soap and water. Do not reuse clothing until thoroughly cleaned.

EYE CONTACT: Flush eyes with plenty of water for at least 15 minutes while holding eyelids open

and seek medical attention.

Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if **INHALATION:** 

not breathing and seek medical help immediately.

**INGESTION:** Do not give any liquids (do not induce vomiting) if victim is unconscious or very drowsy. Get

medical help immediately.

#### SECTION V - FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Use Dry Chemical, Carbon Dioxide, Foam or Water Fog

#### SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS:

Full emergency equipment with self-contained breathing apparatus and full protective clothing should be worn by fire fighters. Do not enter a confined space without full bunker gear, including a positive pressure NIOSH approved self-contained breathing apparatus. During fire, irritating and toxic gases may be generated by thermal decomposition or combustion.

# SECTION VI - ACCIDENTAL RELEASE MEASURES

# SPILL OR LEAK PROCEDURES:

Remove all sources of ignition and ventilate the area. Dike and contain spilled material and control further spillage if feasible. Cover spill with clay, sand, saw dust, vermiculite, Fuller's earth or other suitable absorbent. Collect material in non-leaking containers and seal tightly for disposal. Refer to section 13 for disposal information.

#### SECTION VII - HANDLING AND STORAGE

Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of the material from eyes, skin and clothing. Employee education and training in the safe use and handling of this material are required under the OSHA Hazard communication standard. Use with adequate ventilation.

Store indoors in a dry place away from heat, sparks and flame. Keep containers tightly closed when not STORAGE:

in use.

# SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

Safety glasses, splash goggles **EYE PROTECTION:** 

Avoid contact with skin and clothing. Use chemical resistant protective gloves. **SKIN PROTECTION:** 

**RESPIRATORY PROTECTION:** Avoid breathing vapors which may be produced under some conditions such as heating.

Avoid breathing aerosols and mists. Use NIOSH / MSHA approved respiratory protection

equipment when airborne exposure is excessive.

Hazard control from vapor or spray mist is ideally performed by the use of engineering controls. **VENTILATION:** 

General or local ventilation or isolation may prove adequate to keep airborne exposures below

exposure limits.

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#### SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM: Liquid COLOR: Black

BOILING POINT: Not available SOLUBILITY: Negligible (in water)

WEIGHT PER GALLON: 10.8 pounds VAPOR DENSITY: Heavier than air EVAPORATION RATE: Not available

(N-Butyl Acetate)

LIQUID DENSITY: Higher than water >325 °F (PMCC)
FLAMMABILITY LIMITS: UEL % Not established LEL % Not established

AUTO IGNITION TEMP.: Not established

Note: These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guarantee analysis of any specific lot or as specifications for the product.

# SECTION X - STABILITY AND REACTIVITY

**STABILITY:** Product is stable under normal conditions of storage and handling.

**CONDITIONS TO AVOID**: Moisture and high temperature

**HAZARDOUS POLYMERIZATION**: Will not occur under normal storage conditions.

**DECOMPOSITION PRODUCTS:** By heat and fire: Carbon dioxide, carbon monoxide, Aldehydes, acids and other organic

substances may be formed.

# SECTION XI - TOXICOLOGICAL INFORMATION

Product is not toxic

# **SECTION XII - ECOLOGICAL INFORMATION**

Data not available.

### SECTION XIII - DISPOSAL CONSIDERATIONS

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Incineration is the preferred method. Empty containers must be handled with care due to product residue. Do not heat or cut empty containers with electric or gas torch.

# SECTION XIV - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Not Regulated by D.O.T.

HAZARD CLASS or DIVISION: None UN / NA Number : N/A PACKING GROUP : PG III

**DOT PRODUCT RQ, Lb.** None

HAZARD LABEL(S): None HAZARD PLACARD(S): None

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# **SECTION XV - REGULATORY INFORMATION**

**TSCA STATUS**: All ingredients in this products are listed in the T.S.C.A. inventory.

CERCLA REPORTABLE QUANTITY: None

**SARA TITLE III:** 

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCE:
SECTION 311/312 HAZARD CATEGORIES:
None
SECTION 313 TOXIC CHEMICALS:
None

# RCRA:

If discarded in its purchased form, this product would not be a hazardous waste by listing. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20-24).

**CALIFORNIA PROPOSITION 65:** To the best of our knowledge this product does not contain any list of chemicals, which the state of California has found to cause cancer, birth defects or other reproductive harm.

# **SECTION XVI - OTHER INFORMATION**

**HMIS RATINGS**: Health Flammability Reactivity 1 1 0

**REASON FOR ISSUE**: Initial Issuance of new product.

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