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| DOCUMENT # :<br>F/RPI/QC 7.7.3-02 | PRODUCT NAME: Scintillation Vial Tray, 100 Capacity, 10/CS                                                          | RPI ITEM NO: 347001       |                                |

## **SECTION 1: Identification of the substance/mixture and of the company/undertaking**

### **1.1. Product identifier**

PRODUCT NAME: Scintillation Vial Tray, 100 Capacity, 10/CS  
 CATALOG #: 347001  
 CAS #: N/A  
 EC/EINECS#: N/A

### **1.2. Relevant identified uses of the substance or mixture and uses advised against**

For laboratory research use

### **1.3. Details of the supplier of the safety data sheet**

SUPPLIER'S NAME: Research Products International Corp.  
 SUPPLIERS ADDRESS: 410 N Business Center Drive Mount Prospect, IL 60056  
 EMERGENCY CONTACT: 1-800-424-9300  
 OTHER INFORMATION: 847-635-7330  
 Email: [service@rpcorp.com](mailto:service@rpcorp.com)

### **1.4. Emergency telephone number**

EMERGENCY CONTACT: 1-800-424-9300  
 OTHER INFORMATION: 847-635-7330 (M-F 09:00-17:00)

## **SECTION 2 - HAZARDS IDENTIFICATION**

### **2.1. Classification of the substance or mixture**

#### **Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Not classified

#### **Adverse physicochemical, human health and environmental effects**

No additional information available

### **2.2. Label elements**

#### **Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

No labelling applicable

### **2.3. Other hazards**

No additional information available

## **SECTION 3- COMPOSITION/INFORMATION ON INGREDIENTS**

### **3.1. Substance**

CAS Number: N/A  
 EINECS Number: N/A  
 Formula: N/A  
 Molecular Weight: N/A

|                                                 |                                                                                                                      |                                         |                                              |
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### 3.2. Mixtures

Not applicable

## **SECTION 4 - FIRST-AID MEASURES**

### **4.1 Description of first aid measures**

**General advice:** Consult a doctor and show this safety data sheet.

- i. **If inhaled:** Remove to fresh air and monitor breathing. If breathing becomes difficult, give oxygen. If breathing stops, give artificial respiration. Consult a doctor.
- ii. **In case of skin contact:** Immediately wash skin with copious amounts of soap and water for at least 15 minutes. Remove contaminated clothing and shoes and wash before reuse. Consult a doctor.
- iii. **In case of eye contact:** Flush with copious amounts of water for at least 15 minutes. Consult a doctor.
- iv. **If swallowed:** Rinse mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Consult a doctor.

**4.2 Most important symptoms and effects, both acute and delayed:** To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

**4.3 Indication of immediate medical attention and special treatment needed:** Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.

## **SECTION 5 - FIRE FIGHTING MEASURES**

### **5.1 Extinguishing media**

**Suitable extinguishing media:** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide

**5.2 Special hazards arising from the substance or mixture:** No data available.

**5.3 Precautions for fire-fighters:** Wear suitable protective clothing to prevent contact with skin and eyes and self-contained breathing apparatus.

**5.4 Further information:** No data available

## **SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**6.1 Personal precautions, protective equipment and emergency procedures:** Do not take action without suitable protective clothing - see section 8 of SDS. Evacuate personnel to safe areas. Ensure adequate ventilation. Avoid breathing vapors, mist, dust or gas.

**6.2 Environmental precautions:** Do not let product enter drains.

**6.3 Methods and materials for containment and cleaning up:** Cover spillage with suitable absorbent material. Using non-spark tools, sweep up material and place it in an appropriate container. Decontaminate spill site with 10% caustic solution and ventilate area until after disposal is complete. Hold all material for appropriate disposal as described under section 13 of SDS.

**6.4 Reference to other sections:** No additional information available.

|                                          |                                                                                                                      |                                  |                                              |
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## **SECTION 7 - HANDLING AND STORAGE**

**7.1 Precautions for safe handling:** Provide appropriate exhaust ventilation at places where dust is formed. For precautions see section 2.

**7.2 Conditions for safe storage, including any incompatibilities:** Store in cool, well-ventilated area. Keep away from direct sunlight. Keep container tightly sealed until ready for use. Recommended storage temperature: 2 - 8 °C. Keep in a dry place.

**7.3 Specific end use(s):** The end use(s) has not been fully determined. The substance is supplied for Research and Development purposes by professionals only.

## **SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **8.1 Control parameters**

**Components with workplace control parameters:** No additional information available.

### **8.2 Exposure Controls**

#### **Hand protection:**

| Type   | Material             | Permeation        | Thickness (mm) | Standard |
|--------|----------------------|-------------------|----------------|----------|
| Gloves | Nitrile rubber (NBR) | 6 (> 480 minutes) | 0.11           | EN 374   |

#### **Eye protection:**

Safety glasses (to European standard EN 166 or equivalent).

#### **Skin and body protection:**

Wear suitable protective clothing

#### **Respiratory protection:**

Where excessive dust may result, wear approved mask. Type P1 (EN 143).

## **SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

### **Information on basic physical and chemical properties**

|                                    |                   |                                  |                   |
|------------------------------------|-------------------|----------------------------------|-------------------|
| <b>Appearance</b>                  | Box               | <b>Vapor Pressure</b>            | No Data Available |
| <b>Odor</b>                        | No Data Available | <b>Vapor Density</b>             | No Data Available |
| <b>Odor Threshold</b>              | No Data Available | <b>Relative Density</b>          | No Data Available |
| <b>pH</b>                          | No Data Available | <b>Water Solubility</b>          | No Data Available |
| <b>Melting / Freezing Point</b>    | No Data Available | <b>Partition Coefficient</b>     | No Data Available |
| <b>Initial Boiling Point Range</b> | No Data Available | <b>Auto-Ignition Temperature</b> | No Data Available |
| <b>Flash Point</b>                 | No Data Available | <b>Decomposition Temperature</b> | No Data Available |
| <b>Evaporation Rate</b>            | No Data Available | <b>Viscosity</b>                 | No Data Available |
| <b>Flammability (Solid, Gas)</b>   | No Data Available | <b>Explosive Properties</b>      | No Data Available |

|                                          |                                                                                                                     |                                  |                                              |
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|                                                       |                   |                             |                   |
|-------------------------------------------------------|-------------------|-----------------------------|-------------------|
| <b>Upper / Lower Flammability or Explosive Limits</b> | No Data Available | <b>Oxidizing Properties</b> | No Data Available |
|-------------------------------------------------------|-------------------|-----------------------------|-------------------|

## **SECTION 10 - STABILITY AND REACTIVITY**

### **10.1 Reactivity:**

Stable under normal conditions of storage, handling and use.

### **10.2 Chemical Stability:**

Stable under normal conditions.

### **10.3 Possibility of hazardous reactions:**

No additional information is available.

### **10.4 Conditions to avoid:**

Fire, Moisture.

### **10.5 Incompatible materials:**

Strong oxidizers.

### **10.6 Hazardous decomposition products:**

No additional information is available.

## **SECTION 11 - TOXICOLOGICAL INFORMATION**

**Acute Toxicity:** Not classified

**Skin corrosion/irritation:** Not classified

**Serious eye damage/irritation:** Not classified

**Respiratory or skin sensitisation:** Not classified

**Germ cell mutagenicity:** Not classified

**Carcinogenicity:** Not classified

**Reproductive toxicity:** Not classified

**STOT-single exposure:** Not classified

**STOT-repeated exposure:** Not classified

**Aspiration hazard:** Not classified

## **SECTION 12 - ECOLOGICAL INFORMATION**

### **Toxicity:**

No additional information is available.

### **Persistence and degradability:**

|                                                 |                                                                                                                      |                                  |                                              |
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No additional information is available.

**Bioaccumulative potential:**

No additional information is available.

**Mobility in soil:**

No additional information is available.

**Results of PBT and vPvB assessment:**

No additional information is available.

**Other adverse effects:**

Additional information: Prevent entry to sewers and public waters. Avoid release to the environment

**SECTION 13 - DISPOSAL CONSIDERATIONS**

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

**SECTION 14 - TRANSPORT INFORMATION**

| ADR                                    | IMDG          | IATA          |
|----------------------------------------|---------------|---------------|
| <b>UN number</b>                       |               |               |
| Not regulated                          | Not regulated | Not regulated |
| <b>UN proper shipping name</b>         |               |               |
| Not regulated                          | Not regulated | Not regulated |
| Not regulated                          | Not regulated | Not regulated |
| <b>Transport hazard class(es)</b>      |               |               |
| Not regulated                          | Not regulated | Not regulated |
| Not regulated                          | Not regulated | Not regulated |
| <b>Packing group</b>                   |               |               |
| Not regulated                          | Not regulated | Not regulated |
| <b>Environmental hazards</b>           |               |               |
| Not regulated                          | Not regulated | Not regulated |
| No supplementary information available |               |               |

**Special precautions for user**

**Overland transport:** Not regulated.

|                                                 |                                                                                                                     |                                  |                                              |
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**Transport by sea:** Not regulated.

**Air Transport:** Not regulated.

**Transport in bulk according to Annex II of Marpol and the IBC Code:** Not regulated.

## **SECTION 15 - REGULATORY INFORMATION**

### **15.1 Safety, health and environmental regulations/legislation specific to the substance or mixture**

#### **15.1.1. EU-Regulations:**

No REACH Annex XVII restrictions.

#### **15.1.2. National regulations:**

Not classified

#### **15.1.3. EU legislation:**

Not classified

### **15.2. Chemical safety assessment:** No additional information available.

## **SECTION 16 - OTHER INFORMATION**

### **Abbreviations and acronyms:**

|       |                                                                                                   |
|-------|---------------------------------------------------------------------------------------------------|
| ATE   | Acute Toxicity Estimate                                                                           |
| ADR   | European Agreement concerning the International Carriage of Dangerous Goods by Road               |
| BCF   | Bioconcentration factor                                                                           |
| CLP   | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008                       |
| DPD   | Dangerous Preparations Directive 1999/45/EC                                                       |
| DSD   | Dangerous Substances Directive 67/548/EEC                                                         |
| IATA  | International Air Transport Association                                                           |
| IMDG  | International Maritime Dangerous Goods                                                            |
| LC50  | Median lethal concentration                                                                       |
| LD50  | Median lethal dose                                                                                |
| LOAEL | Lowest Observed Adverse Effect Level                                                              |
| NOAEC | No-Observed Adverse Effect Concentration                                                          |
| PBT   | Persistent Bioaccumulative Toxic                                                                  |
| REACH | Registration, Evaluation, Authorization and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| SDS   | Safety Data Sheet                                                                                 |

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