



RBCBioscience

Material Safety Data Sheet

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SECTION 1-THE COMPANY/UNDERTAKING

Supplier: RBC Bioscience Corp.

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SECTION 2-CHEMICAL INFORMATION

Product Name : RBC Glass Plating Beads

Product Number: RG001

Intended Use: Painting Plates

SECTION 3-COMPOSITION/DATA ON COMPONENTS

Chemical characterization

Description : Solid

Dangerous components : Void

SECTION 4-HAZARDS IDENTIFICATION

Hazard description : Not applicable

Information pertaining to particular dangers for man and environment : Not applicable.

Classification system :

The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.

NFPA ratings (scale 0-4)

Health=0

Fire=0

Reactivity=0

WHMIS-ratings (scale 0-4)

Health=0

Fire=0

Reactivity=0

SECTION 5-FIRST AID MEASURES

ORAL EXPOSURE : If swallowed, wash out mouth with water provided person is conscious. Call a physician.

INHALATION EXPOSURE : If inhaled, remove to fresh air. If breathing is difficult, call a physician.

DERMAL EXPOSURE : In case of contact, immediately wash skin with soap and copious amounts of water. Remove clothing and call a physician.

EYE EXPOSURE : In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

SECTION 6-FIRE FIGHTING MEASURES

Extinguishing Media :

Water Spray

Carbon Dioxide, Dry Chemical powder or appropriate foam

Special Firefighting Procedures : Wear self contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual Fire and Explosions Hazard(s) : Emits toxic fumes under fire conditions.

Flash Point and Method: Not Applicable

Erode character: No information available

Prevent contact with skin and eyes.

SECTION 7-ACCIDENTAL RELEASE MEASURES

PROCEDURE(S) OF PERSONAL PRECAUTION(S) :

Wear self-contained breathing apparatus, chemical safety goggles, rubber boots, and chemical resistant gloves.

Wear disposable coveralls and discard them after use.

METHODS FOR CLEANING UP :

Absorb on sand or vermiculite and place in closed container for disposal.

Ventilate area and wash spill site after material pickup is complete.

SECTION 8-HANDLING AND STORAGE

Storage Pressure :

Ambient

Handling Procedures :

Keep closed or covered when not in use.

Storage Procedures :

Suitable for most general chemical storage areas.

SECTION 9-EXPOSURE CONTROLS

Engineering Controls : Safety shower and eye bath. Mechanical exhaust required.

Personal Protective Equipment :

Respiratory

NIOSH/MSHA-approved respirator.

Hand :

Compatible chemical-resistant gloves.

Eye :

Compatible safety goggles.

General Hygiene Measures :

Wash thoroughly after handling.

Wash contaminated clothing before use.

AVOID INHALATION

KEEP TIGHTLY CLOSED

STORE IN A COOL DRY PLACE

FREEZE. STORE AT -20°C

SECTION 10-PHYSICAL AND CHEMICAL PROPERTIES

General Information

Form : Fluid

Color : According to product specification

Odor : Characteristic

Change in condition

Melting point : Not Applicable.

Boiling point : 123°C

Flash point : Not Applicable

Auto igniting : Product is not self igniting

Danger of explosion : Product does not present an explosion hazard.

Density : Not determined.

Solubility in / Miscibility with

Water : Fully miscible

SECTION 11-STABILITY AND REACTIVITY

Thermal decomposition / conditions to be avoided :

No decomposition if used according to specifications.

Dangerous reactions : Reacts with acids, alkalis and oxidizing agents.

Dangerous products of decomposition : No dangerous decomposition products known.

SECTION 12-TOXICOLOGICAL INFORMATION

Nontoxic

SECTION 13-ECOLOGICAL INFORMATION

General notes :

Water hazard class 1 (Self-assessment) : slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage

system.

SECTION 14-DISPOSAL CONSIDERATIONS

Contact a licensed professional waste disposal service to dispose of this material.

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

SECTION 15-TRANSPORT INFORMATION

IATA : Not regulated.

SECTION 16-REGULATORY INFORMATION

Sara

Section 355(extremely hazardous substances) :

None of the ingredients is listed.

Section 313(Specific toxic chemical listings) :

None of the ingredients is listed.

TSCA (Toxic Substances Control listings) :

Proposition 65

Chemicals known to cause cancer :

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity :

None of the ingredients is listed.

Carcinogenicity categories

EPA (Environmental Protection Agency)

None of the ingredients is listed.

IARC (International Agency for Research on Cancer)

None of the ingredients is listed.

NTP (National Toxicology Program)

None of the ingredients is listed.

TLV (Threshold Limit Value established by ACGIH)

None of the ingredients is listed.

MAK (German Maximum Workplace Concentration)

None of the ingredients is listed.

NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

Product related hazard information :

Observe the general safety regulations when handling chemicals.

The product is not subject to identification regulations according to directives on hazardous materials.

Water hazard class : Water hazard class 1 (Self-assessment) : slightly hazardous for water.

SECTION 17-REGULATORY INFORMATION

The above information is believed to be correct but does not purpose to be all inclusive and shall be used only as a guide.

RBC Bioscience Corp. shall not be held liable for any damage resulting from handling or from contact with the above product.