

RUB6

MSDS Number:

Revision Date: 03/06/08

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Agdia, Inc.
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Product Name: RUB6
Revision Date: 03/06/08
Chemical Family: Aqueous, protein-containing mixture preserved with 0.04% bromonitrodioxane
Chemical Formula: *** PROPRIETARY ***
Product Use: Diluent

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Ingestion; Skin;
Target Organs:
Inhalation: Inhalation or aspiration unlikely
Skin Contact: May cause irritation.
Eye Contact: May cause irritation.
Ingestion: May be harmful if swallowed.

HMIS II-ratings (scale 0-4): Health = 0, Fire = 0, Reactivity = 0

HMIS® Rating H0/F0/PH0

NFPA-ratings (scale 0-4): Health = 0, Fire = 0, Reactivity = 0

3 COMPOSITION/INFORMATION ON INGREDIENTS

Proprietary formulation; no hazardous components above 1% or carcinogens above 0.1%.

4 FIRST AID MEASURES

Inhalation: No vapors appear at normal working temperature.
Skin Contact: Wash with soap and water.
Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.
Ingestion: Rinse mouth with water.

5 FIRE FIGHTING MEASURES

Flash Point: Not available
Flash Point Method: Not available.
Autoignition Temperature: Not available

Wear self contained breathing apparatus and other protective clothing. Although presenting no special fire hazard in normal use, the material will burn and could contribute to an existing fire. Use appropriate extinguishing agent for surrounding fire.

Hazardous combustion products - Toxic fumes of carbon monoxide, carbon dioxide, and nitrogen oxides.

6 ACCIDENTAL RELEASE MEASURES

Wear suitable laboratory protective clothing.
Pick up excess with inert absorbant material and place into separate waste container.
Flush area with warm soapy water.

7 HANDLING AND STORAGE

Handling Precautions: Refer to Section 8
Storage Requirements: Store at 4° C

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Use mechanical (general) ventilation for storage areas.
Protective Equipment: Goggles or safety spectacles with unperforated sideshields;
Apron or lab coat;
Gloves
Exposure Guidelines/Other: PEL - None Established
TLV - None Established

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear liquid	Boiling Point:	100° C
Physical State:	Liquid	Freezing/Melting Pt.:	Not Available
Odor:	None	Solubility:	Complete in water
pH:	7.4	Spec Grav./Density:	Not available
Vapor Pressure:	Not Available		
Vapor Density:	Not Available		
Evap. Rate:	Not available		
Percent Volatile:	Not Available		

10 STABILITY AND REACTIVITY

Stability:	Product is stable under normal conditions.
Conditions to avoid:	None known
Materials to avoid (incompatibility):	Strong Oxidizing Agents.
Hazardous Decomposition products:	Toxic fumes of carbon monoxide, carbon dioxide, and nitrogen oxides.
Hazardous Polymerization:	Will not occur.

11 TOXICOLOGICAL INFORMATION

Though complete toxicity information on RUB6 is not available, none of its components are known to be toxic or hazardous at use concentrations. RUB6 contains the mercury-free preservative, bromonitrodioxane (0.04%), which can produce adverse health effects in their concentrated forms.

12 ECOLOGICAL INFORMATION

No data available

13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

14 TRANSPORT INFORMATION

Not hazardous product according to these transport classifications.

15 REGULATORY INFORMATION

CERCLA: Not Applicable
SARA Title III: Not Listed

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OTHER INFORMATION

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This information is given in good faith and based on our current knowledge of the product.

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END OF MSDS DOCUMENT