

## 1 PRODUCT AND COMPANY IDENTIFICATION

### Manufacturer

Agdia, Inc.  
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Product Name: RUB3  
Revision Date: 04/04/2008  
Version: 1.1  
MSDS Number: ACC 00350  
Chemical Family: Diluent  
Chemical Formula: \*\*\* PROPRIETARY \*\*\*  
Product Use: Diluent

## 2 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Ingestion; Skin;  
Target Organs: None known  
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

<b>Appearance:</b>	Pink to red liquid	<b>Boiling Point:</b>	100° C
<b>Physical State:</b>	Liquid	<b>Freezing/Melting Pt.:</b>	Not Available
<b>Odor:</b>	None	<b>Solubility:</b>	Complete in water
<b>pH:</b>	7.2	<b>Spec Grav./Density:</b>	Not available
<b>Vapor Pressure:</b>	Not Available		
<b>Vapor Density:</b>	Not Available		
<b>Evap. Rate:</b>	Not available		
<b>Percent Volatile:</b>	Not Available		

## 10 STABILITY AND REACTIVITY

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

## 11 TOXICOLOGICAL INFORMATION

Though complete toxicity information on RUB3 is not available, none of its components are known to be toxic or hazardous at use concentrations. RUB3 contains the mercury-free preservatives, methylisothiazolone (0.01%) and bromonitrodioxane (0.01%), 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 only describes safety measures and no liability may arise from the use or application of the product described herein.

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

For R&D use only. Not for drug, household or other uses.

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**END OF MSDS DOCUMENT**