

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Agdia, Inc.
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Contact: Safety Program Facilitator

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Product Name: PVP-40T
Revision Date: 12/08/2008
Version: 1.1
MSDS Number: ACC 00600
CAS Number: 9003-39-8
Chemical Formula: 2-Pyrrolidinone, 1-ethenyl-, homopolymer

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Ingestion; Skin; Inhalation;
Target Organs: None known
Inhalation: May be harmful if inhaled. May cause respiratory tract irritation.
Skin Contact: May be harmful if absorbed through skin. May cause irritation.
Eye Contact: May cause irritation.
Ingestion: May be harmful if swallowed.

HMIS II-ratings (scale 0-4): Health = 1, Fire = 0, Reactivity = 0

HMIS® Rating H1/F0/PH0

NFPA-ratings (scale 0-4): Health = 1, Fire = 0, Reactivity = 0

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Perc.	Chemical Name
9003398	>99%	2-Pyrrolidinone, 1-ethenyl-, homopolymer

4 FIRST AID MEASURES

Inhalation: If breathed in, move person into fresh air. If not breathing give artificial respiration.
Skin Contact: Wash with soap and water.
Eye Contact: Flush eyes with water as a precaution.
Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water.

5 FIRE FIGHTING MEASURES

Flash Point: No data available
Autoignition Temperature: No data available

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Wear self contained breathing apparatus for fire fighting if necessary.

6 ACCIDENTAL RELEASE MEASURES

Avoid dust formation.
Do not let product enter drains.
Sweep up and shovel. Keep in suitable, closed containers for disposal.

7 HANDLING AND STORAGE

Handling Precautions: Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.
Storage Requirements: Keep container tightly closed in a dry and well-ventilated place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Contains no substances with occupational exposure limit values.
Protective Equipment: HMIS PP, C | Goggles, Gloves, Apron
Goggles or safety spectacles with unperforated sideshields;
Apron or lab coat;

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Beige powder	Boiling Point:	No data available
Physical State:	Solid	Freezing/Melting Pt.:	No data available
Odor:		Solubility:	No data available
pH:		Spec Grav./Density:	
Vapor Pressure:			
Vapor Density:			

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:	Hazardous decomposition products formed under fire conditions - Carbon oxides nitrogen oxides (NOx)
Hazardous Polymerization:	Will not occur.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:

Oral (LD 50): Rat - 100,000 mg/kg

Irritation and corrosion: Skin - rabbit - No skin irritation; Eyes - rabbit - No eye irritation

Sensitation: Will not occur

Chronic Exposure: This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

Signs and Symptoms of Exposure: Unexcreted particles may be phagocytized by cells of the reticuloendothelial system and deposited in storage sites in the liver, spleen, lung, and bone marrow resulting in the storage disease thesaurosis. Severity and symptoms depend on storage site and nature of the particle. Pathological changes are not necessarily attributed to the thesaurosis, but in some cases an inflammation or granulomatoma have occurred.

12 ECOLOGICAL INFORMATION

Elimination (persistence and degradability): No data available

Ecotoxicity effects: No data available

Further information on ecology: No data available

13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with all federal, state, and local environmental regulations. Contaminated Packaging: Dispose of as unused product.

14 TRANSPORT INFORMATION

Not hazardous product according to transport classifications.

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REGULATORY INFORMATION

No OSHA Hazards

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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.

END OF MSDS DOCUMENT