



SAFETY DATA SHEET

ProChemOnline.com



SECTION 1 PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: **APG**
PRODUCT NO: PA108
CAS NO: Not available
SYNONYMS: p-Azidophenyl glyoxal • H₂O
MANUFACTURER:

Prochem, Inc.
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IN CASE OF TRANSPORTATION EMERGENCY CONTACT CHEM-TREC: 1-800-424-9300

SECTION 2 HAZARDS IDENTIFICATION

CLASSIFICATION OF SUBSTANCE OR MIXTURE

Not a dangerous substance according to the GHS

HMIS CLASSIFICATION:

Health: 1 Flammability: 0 Reactivity: 0

NFPA RATING:

Health: 1 Fire: 0 Reactivity Hazard: 0

EYE CONTACT: May be irritating to the eyes.

SKIN CONTACT: May be irritating to the skin.

INHALATION: May be irritating to the respiratory tract.

INGESTION: None known.

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Formula: C₈H₅O₂N₃H₂O

Molecular Weight: 175.14

CHEMICAL NAME	CAS#	%
APG	Not available	-

SECTION 4 FIRST AID MEASURES

EYE EXPOSURE: Immediately flush the eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

SKIN EXPOSURE: Wash skin with soap and copious amounts of water. Get medical attention if symptoms occur.

SECTION 4 FIRST AID MEASURES (Cont.)

INHALATION: Remove victim to fresh air. Get medical attention if symptoms occur.

INGESTION: Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

SECTION 5 FIREFIGHTING MEASURES

FLASH POINT: Not available

AUTO IGNITION TEMPERATURE: Not available

EXPLOSION LIMITS: Not available

EXTINGUISHING MEDIUM: Dry chemical powder. For large fires use water spray, carbon dioxide, dry chemical powder, or appropriate foam.

SPECIAL FIRE FIGHTING PROCEDURES: Use a NIOSH/MSHA approved self-contained breathing apparatus, flame and chemical resistant clothing, hats, boots, and gloves.

HAZARDOUS COMBUSTION AND DECOMPOSITION PRODUCTS: Carbon oxides and nitrogen oxides

SECTION 6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Wear appropriate personal protective equipment. Avoid raising dust.

ENVIRONMENTAL PRECAUTIONS: Do not let any product enter drains or allow to be released into the environment.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP: Sweep up and place in adequate container for proper disposal.

SECTION 7 HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Wear appropriate personal protective equipment. Avoid breathing dust. Avoid contact with eyes, skin, and clothing. Wash hands thoroughly after handling.

CONDITIONS FOR SAFE STORAGE: Store in a cool and dry place. Keep container tightly closed.

SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

EYE PROTECTION: Approved safety glasses.

SKIN PROTECTION: Chemical-resistant gloves

VENTILATION: Exhaust hood.

RESPIRATOR: NIOSH/MSHA approved high efficiency particle respirator for conditions where adequate ventilation is not available.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

COLOR AND FORM: Slightly yellow to off-white powder

MELTING POINT: 95-122° C

BOILING POINT: Not data available

MOLECULAR WEIGHT: 175.14

ODOR: None

SPECIFIC GRAVITY: Not available

SOLUBILITY IN WATER: Soluble in hot water

SECTION 10 STABILITY AND REACTIVITY

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: Light

INCOMPATIBILITY: None known

DECOMPOSITION PRODUCTS: Carbon oxides and nitrogen oxides

SECTION 11 TOXICOLOGICAL DATA

CARCINOGENIC EFFECTS: No data

MUTAGENIC EFFECTS: No data

TETRATOGENIC EFFECTS: No data

TOXICITY DATA: No data

To the best of our knowledge the toxicological effects of this compound have not been fully investigated.

SECTION 12 ECOLOGICAL DATA

No information available

SECTION 13 DISPOSAL CONSIDERATIONS

Dispose of in according to local, state, and federal regulations.

SECTION 14 TRANSPORTATION DATA

Not a dangerous good

SECTION 15 REGULATORY INFORMATION

TSCA: Not listed

SARA 302 COMPONENTS: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 COMPONENTS: There are no chemicals in this component that are known that exceed the reporting levels by SARA Title III, Section 313.

SARA 311/312 HAZARD: None known

MASSACHUSETTS RIGHT TO KNOW COMPONENTS: Not listed

PENNSYLVANIA RIGHT TO KNOW COMPONENTS: Not listed

NEW JERSEY RIGHT TO KNOW COMPONENTS: Not listed

CALIFORNIA PROP. 65 COMPONENTS: There are no chemicals in this product that are known to cause cancer, birth defects, or any other reproductive harm.

SECTION 16 OTHER INFORMATION

DISCLAIMER: The information herein is believed to be accurate and reliable as of the date compiled. However, Prochem, Inc. makes no representation, warranty, or guarantee of any kind with respect to the information in this document or any use of the product based on the information.

DATE PREPARED: 11/13

SDS DEPT.