



SAFETY DATA SHEET

Preparation Date: 11/27/2018 Revision Date: 11/27/2018 Revision Number: E1

1. IDENTIFICATION

Product identifier

Product code: A1139

Product Name: Aminoglutethimide, USP

Other means of identification

Synonyms: 3-(4-aminophenyl-ethyl-2,6-piperidinedione,

CAS #: 125-84-8

RTECS # MA4026950

CI#: Not available

Recommended use of the chemical and restrictions on use

Recommended use: No information available.

Uses advised against No information available

Supplier: Spectrum Chemical Mfg. Corp

14422 South San Pedro St.

Gardena, CA 90248

(310) 516-8000

Order Online At: <https://www.spectrumchemical.com>

Emergency telephone number Chemtrec 1-800-424-9300

Contact Person: Tom Tyner (West Coast)

Contact Person: Ibad Tirmiz (East Coast)

2. HAZARDS IDENTIFICATION

Emergency Overview

Signal word(s):

Pictogram(s):

Warning



Hazard statements:

Causes skin irritation

Causes serious eye irritation

May cause respiratory irritation

Suspected of damaging fertility or the unborn child

Precautionary Statements:

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Wear protective gloves, protective clothing, eye protection, face protection.

Wash thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Avoid breathing dust.

Response Statements

IF ON SKIN: Wash with plenty of soap and water.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Call a POISON CENTER or physician if you feel unwell or are concerned.

Hazards not otherwise classified: None
Ingredients of unknown acute toxicity: None

GHS Classification:
Eye Irritation – 2A
Skin Irritation – 2
Reproductive Effects – 2
Specific target organ toxicity - single exposure – 3

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name: Aminoglutethimide, 100%
CAS number: 125-84-8 EC number: 204-756-4 Formula: C₁₃H₁₆N₂O₂

4. FIRST AID MEASURES

After inhalation:
Move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
After skin contact:
Wash off with soap and plenty of water. Consult a physician.
After eye contact:
Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
After ingestion:
Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Information for doctor:

Symptoms/effects; acute and delayed: See Sections 2 & 11

5. FIRE-FIGHTING MEASURES

Suitable and unsuitable extinguishing agents:
Water spray, alcohol-resistant foam, dry chemical or carbon dioxide
Special hazards caused by the material, its products of combustion or resulting gases:
Carbon oxides and nitrogen oxides (NO_x)
Special fire fighting procedures:
Wear self-contained breathing apparatus and fully protective fire fighting equipment/clothing
Unusual fire and explosion hazard: No information available

6. ACCIDENTAL RELEASE MEASURES

Person-related safety precautions:
Wear respiratory protection. Avoid dust formation. Ensure adequate ventilation.
Measures for environmental protection: Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
Measures for cleaning/collecting:
Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for proper disposal.
Additional information:
See Section 7 for information on safe handling
See Section 8 for information on personal protective equipment
See Section 13 for information on disposal

See Section 15 for regulatory information

7. HANDLING AND STORAGE

Information for safe handling: Avoid contact with skin and eyes. Avoid dust formation. Provide appropriate exhaust ventilation.

Information about protection against explosions and fires: No data available

Storage requirements to be met by storerooms and containers: Keep container tightly closed in a dry and well-ventilated place

Incompatibility (avoid contact with): Strong acids and oxidizers. Reacts explosively with halogens or amine metal salts.

Further information about storage conditions: Protect from light - causes decomposition

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation requirements: Local exhaust, chemical fume hood

Components with exposure limits that require monitoring: No information available.

Additional information: No additional data available

General protective and hygienic measures: The usual precautionary measures for handling chemicals should be adhered to. Keep away from foodstuffs, beverages and food. Instantly remove any soiled and impregnated garments. Wash hands during breaks and at the end of the work. Avoid contact with the eyes and skin

Personal protective equipment

Respiratory protection: Filter-dust, fume, mist; respirator equipped with HEPA (Use only NIOSH or CEN approved Equipment)

Hand protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique.

Eye protection: Safety glasses, goggles

Skin protection: Completely covering work attire with full length apron

Additional protective equipment: Sufficient to prevent contact. Emergency eyewash and safety shower

Precautionary labeling: Wash thoroughly after handling

Do not get in eyes, on skin or on clothing

Avoid breathing dust, vapor, mist, gas

Empty container may contain hazardous residues

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Powder

Color: White to off-white

Odor: Odorless

Odor threshold: Not determined

Molecular Weight (Calculated): 232.28

pH: Not determined

Melting point/freezing point: 152-154 °C/306-309 °F

Boiling point/range: Not determined

Sublimation temperature/start: Not determined

Decomposition temperature: Not determined

Flammability (solid, gas): Not determined

Flash point: Not determined

Autoignition temperature: Not determined

Danger of explosion: Not determined

Flammable limits: Non-flammable

Lower: Not determined Upper: Not determined

Vapor pressure (mm Hg): Not determined

Vapor density: Not determined

Specific gravity: Not available

Bulk density: Not determined

Solubility/Miscibility with water: No data available

Partition coefficient (n-octanol/water): Not available

Viscosity: Not determined

Other information: Not determined

10. STABILITY AND REACTIVITY

Reactivity: Not determined

Chemical stability: Stable under recommended storage conditions

Possibility of hazardous reactions: Not determined

Conditions to be avoided: No data available

Materials to be avoided: Strong oxidizing agents

Dangerous reactions: No data available

Hazardous decomposition products: Carbon oxides, Nitrogen oxides (NOx)

11. TOXICOLOGICAL INFORMATION

LD/LC50 values that are relevant for classification: oral-woman TD(lo): 20.5 g/kg/94W intermittent, Oral-man LD(lo): 21 mg/kg/3D intermittent, IP LD50 (mouse): 625 mg/kg
Irritation or corrosion of skin: Irritant to skin and mucous membranes
Irritation or corrosion of eyes: Irritating effect
Sensitization: No data available
Potential health effects:
Inhalation: May cause respiratory irritation
Ingestion: No data available
Signs and symptoms of exposure:
See Sections 2 & 4. To the best of our knowledge the acute and chronic toxicity of this substance is not fully known.
Carcinogenicity: No data available
Reproductive effects: Damage to fetus possible
Additional information: No data available

12. ECOTOXICOLOGICAL INFORMATION

Toxicity:
Toxicity to fish: No data available
Toxicity to daphnia and other aquatic invertebrates: No data available
Toxicity to algae: No data available
Persistence and degradability:
Biodegradability: No data available
Bioaccumulative potential:
Bioaccumulation: No data available
Mobility in soil: No data available
Other adverse effects: No data available

13. DISPOSAL CONSIDERATIONS


Recommendation: Consult state, local or national regulation for proper disposal
Allow professional disposal company to handle waste. Must be specially treated under adherence to official regulations
Contaminated packaging disposal: Disposal must be made according to official regulations

14. TRANSPORT INFORMATION

Land transport DOT: Not dangerous goods

15. REGULATORY INFORMATION

SARA Section 302 Extremely Hazardous components and corresponding TPQs: Not subject
SARA Section 311 / 312 hazards: Acute Health Hazard, Chronic Health Hazard
SARA Section 313 components: This product contains chemical(s) subject to the reporting requirements of Section 313 of the Emergency Planning & Community Right-to-know Act of 1986 and 40CFR372
California Proposition 65 components:

WARNING:  **WARNING:** This product can expose you to chemicals including aminoglutethimide, which is known to the State of California to cause birth defects or other reproductive harm

TSCA: Product is listed on TSCA Inventory

16. OTHER INFORMATION

Preparation Date: 11/27/2018

Revision Date: 11/27/2018

Prepared by: Ken Wiener

Disclaimer: All chemicals may pose unknown hazards and should be used with caution. This Safety Data Sheet (SDS) applies only to the material as packaged. If this product is combined with other materials,

deteriorates, or becomes contaminated, it may pose hazards not mentioned in this SDS. The physical properties reported in this SDS are obtained from the literature and do not constitute product specifications. Information contained herein does not constitute a warranty, whether expressed or implied, as to the safety, merchantability or fitness of the goods for a particular purpose. Spectrum Chemicals & Laboratory Products, Inc. assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied. It shall be the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use. While this SDS is based on technical data judged to be reliable, Spectrum assumes no responsibility for the completeness or accuracy of the information contained herein.

End of Safety Data Sheet