

SULFANILAMIDE

Safety Data Sheet

Emergency Telephone Number: CHEMTREC 1-800-424-9300 For Information call: DUDLEY 732-886-3100

DUDLEY CORPORATION

125 Kenyon Drive
Lakewood, New Jersey 08701

Effective Date: January 1, 2024

1. PRODUCT ID: Syn: 4-Aminobenzenesulfonamide **CAS No.:** 63-74-1 **E-C No.:** 204-482-5 **Weight:** 172.20g/mol
Formula: C₆H₈N₂O₂S

2. HAZARDS ID: GHS: Not a Hazardous substance or mixture.

HMIS: Health hazard 1, Flammability 0, Physical hazards 0

NFPA Rating: Health hazard 0, Fire 0, Reactivity hazard 0

Potential Effects: **Eye:** Risk of serious damage to eyes. **Skin:** Harmful in contact with skin. **Ingestion:** Harmful if swallowed. **Inhalation:** Harmful by inhalation.

2.3: Other Hazards: none

3. COMPOSITION / INFO:

Chemical Name	CAS No.	Percent
Sulfanilamide	63-74-1	90-100%

4. FIRST AID: **Eyes:** Rinse with water as precaution. **Skin:** Rinse with soap & water.

Ingestion: Do not induce vomiting without medical advice. Rinse with water. Consult physician.

Inhalation: Move to fresh air. Consult a physician. **Physician:** Treat symptomatically and supportively.

5. FIRE FIGHTING: **Info:** Wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH, & full PPE.

Extinguishing: Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam. **Hazards:** Carbon, nitrogen & sulfur oxides. **Flash Pt:** N/A. **Auto-ignition Temp:** 331°C (628°F) **Explosion Limits:** N/A

6. ACCIDENTAL RELEASE: **Info:** Use proper PPE as indicated in Section 8. **Spills:** Sweep up material and place into a suitable disposal container. Clean up spills immediately, observing precautions in the PPE section. Avoid generating dusty conditions. Provide ventilation.

7. HANDLING & STORAGE: **Handling:** Wash thoroughly after handling. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Minimize dust generation and accumulation.

Storage: Store in a tightly closed container. Store in a cool, dry well-ventilated area away from incompatible substances.

8. EXPOSURE: Facilities storing or utilizing this material should be equipped with an eyewash facility and safety shower. Use adequate ventilation to keep airborne concentrations low.

Chemical	ACGIH	NIOSH	OSHA Final /Vacated PEL's
Sulfanilamide	None listed	None listed	None listed

PPE: **Eyes:** Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN 166. **Skin:** Wear appropriate protective gloves to prevent skin exposure. 0.11mm thick nitrile. **Clothing:** Wear appropriate protective clothing (Lab coat) to prevent skin exposure. **Respirators:** Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Always use a NIOSH or European Standard EN 149 approved respirator when necessary.

9. PHYSICAL & CHEM: **Appearance:** White to Off-white powder **Melting Pt:** 164-166°C

10. STABILITY & REACTIVITY: **Incompatibilities:** Strong oxidizing agents **Stability:** Stable at room temp in closed containers under normal storage & handling. **Haz Decomp:** see section 5

11. TOXICOLOGICAL INFO: **RTECS:** W08400000 **LD50:** Oral, mouse: 3000 MG/KG, Oral, dog, 2,000mg/kg, oral, rabbit, 1,300 mg/kg Oral Guinea pig 3,130 mg/kg **Carcinogenicity:** Not listed by ACGIH, IARC, NIOSH, NTP or OSHA.

12. ECOLOGICAL INFO: No data available.

13. DISPOSAL CONSIDERATIONS: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. **RCRA P-Series:** None listed. **RCRA U-Series:** None listed.

14. TRANSPORT INFO: Not regulated.

15. REGULATORY INFO: SARA 311/312: None

CERCLA Hazardous Substances and corresponding RQs None of the chemicals in this material have an RQ.

SARA Section 302 Extremely Hazardous Substances None of the chemicals in this product have a TPQ.

Section 313 No chemicals are reportable under Section 313.

STATE CAS#63-74-1 is not present on state lists from CA, MN, MA, FL.

PA Right to Know: Sulfanilamide CAS#63-74-41

NJ Right to Know: Sulfanilamide CAS#63-74-1

California Prop.65: None of the chemicals are known to cause cancer, birth defects, or any other reproductive harm.

EUROPEAN/INTERNATIONAL REGULATIONS European Labeling in Accordance with EC Directives

Hazardous Symbols: XI **WGK (Water Danger/Protection)** CAS#63-74-1: 1

Canada - DSL/NDSL is listed on Canada's DSL List. **Canada - WHMIS:** Not available.

CAS# 63-74-1 is not listed on **Canada's Ingredient Disclosure List.**

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