



BROMOPHENOL BLUE SODIUM SALT ACS

Effective Date : 01-Jan-2021

Safety Data Sheet

DAWN SCIENTIFIC

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Emergency Telephone Number: CHEMTREC 1-800-424-9300

1. PRODUCT ID: **Syn:** 4,4'-(3h-1,2 benzoxathiol-3-ylidene)bis(2,6-dibromophenol s,s-dioxide monosodium salt). **CAS No.:** 34725-61-6 **EC-No.:** 252-170-2 **Weight:** 691.94 **Formula:** C₁₉H₉Br₄NaO₅S

2. HAZARDS ID: GHS Classification: Not a hazardous substance.

GHS Label elements, including precautionary statements: Not a hazardous substance.

HMIS CLASSIFICATION: Health Hazard: 0, Flammability: 0, Physical Hazards: 0

NFPA RATING: Health Hazard: 0, Fire Hazard: 0, Reactivity Hazard: 0

Potential Effects: Eyes: May cause eye irritation. **Skin:** May cause skin irritation.

Ingestion: May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

Inhalation: May cause respiratory tract irritation.

3. COMPOSITION, INFO ON INGREDIENTS:

| Chemical | CAS No. | Percent |
|-------------------------------|------------|---------|
| Bromophenol blue sodium salt, | 62625-28-9 | 100% |

4. FIRST AID: Eyes: Flush eyes with plenty of water as a precaution. **Skin:** If contact, flush skin with plenty of soap & water. **Ingestion:** If victim is conscious and alert, give water to rinse mouth. Do **NOT** induce vomiting. **NEVER** give anything by mouth to an unconscious person. **Inhalation:** Remove to fresh air immediately. If not breathing, give artificial respiration. **Physician:** Treat symptomatically and supportively.

5. FIRE FIGHTING: Info: wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH, & full ppe. Irritating and highly toxic gases may be generated by thermal decomp or combustion. **Extinguishing:** Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam. **Flash Pt:** N/A. **Auto-ignition Temp:** N/A. **Explosion Limits:** N/A

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

7. HANDLING & STORAGE: Handling: Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation. **Storage:** Store in closed container in a cool, dry, well-ventilated area away from incompatible substances.

8. EXPOSURE CONTROLS: 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 Name | ACGIH | NIOSH | OSHA – Final/Vacated PEL's |
|-------------------------------|--------------|--------------|-----------------------------------|
| Bromophenol blue, sodium salt | 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 EN166. **Skin:** Wear appropriate protective gloves to prevent skin exposure. **Clothing:** Wear appropriate protective clothing to prevent skin exposure.

Respirators: Follow the OSHA respirator regulations found in 29CFR 1910.134 or European Standard EN 149. Always use a NIOSH or European Standard EN 149 approved respirator when necessary.

9. PHYSICAL & CHEM: Appearance: Yellow brown to orange to green powder

10. STABILITY & REACTIVITY: Haz Decomp: N/A **Stability:** Stable at room temp in closed containers under normal storage & handling. **Avoid:** N/A. **Incompatibilities:** Strong oxidizing agents.

11. TOXICOLOGICAL INFO: RTECS: unlisted. **LD50/LC50:** Not available.

Carcinogenicity: CAS# 34725-61-6: Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.

12. ECOLOGICAL INFO: Environmental Fate & Toxicity: No information 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 dangerous goods.

15. REGULATORY INFO: SARA 311/312 Hazards: No SARA hazards

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

Section 313: No chemicals are reportable under Section 313.

STATE CAS# 34725-61-6 is not present on state lists from CA, MA, MN, FL.

PA Right to Know: Bromophenol Blue, sodium salt. CAS# 62625-28-9

NJ Right to Know: Bromophenol Blue, sodium salt. CAS# 62625-28-9

California No Significant Risk Level: None of the chemicals in this product are listed.

EUROPEAN/INTERNATIONAL REGULATIONS European Labeling in Accordance with EC Directives

Hazardous Symbols: Not available.

WGK (Water Danger/Protection) CAS# 34725-61-6: No information found.

Canada - DSL/NDL CAS# 34725-61-6 is listed on Canada's DSL List.

Canada – WHMIS This product has a WHMIS classification of Not controlled.

CAS# 34725-61-6 is not listed on Canada's Ingredient Disclosure List.

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