

Material Safety Data Sheet

BASIC BLUE 26

1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY INFORMATION

Product Name: Basic Blue 26

Supplier: Yangzhou Sunchem Co., Ltd.

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name: Victoria Blue B

CAS No.: 2580-56-5

C.I. No.: 44045

EINECS No.: 219-943-6

Molecular Formula: C₃₃H₃₂ClN₃

3. HAZARD IDENTIFICATION

Potential Health Effects

Eye: May causes eye irritation.

Skin: May cause skin irritation.

Ingestion: May cause irritation of the digestive tract. May be harmful if swallowed.

Inhalation: May cause respiratory tract irritation. May be harmful if inhaled.

Chronic: Not available.

4. FIRST AID MEASURES

Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.

Skin Contact: Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes.

Ingestion: Get medical aid. Wash mouth out with water.

Inhalation: Remove from exposure and move to fresh air immediately.

Notes to Physician: Treat symptomatically and supportively.

5. FIRE FIGHTING MEASURES

General Information: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Dust can be an explosion hazard when exposed to heat or flame.

Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or chemical

foam.

6. ACCIDENTAL RELEASE MEASURES

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container. Avoid generating dusty conditions.

Remove all sources of ignition. Use a spark-proof tool. Provide ventilation.

7. HANDLING AND STORAGE

Handling: Use with adequate ventilation. Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes.

Storage: Store in a cool, dry place. Store in a tightly closed container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

Personal Protection:

Eyes: Wear chemical goggles.

Skin: Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to minimize contact with skin.

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 AND CHEMICAL PROPERTIES

Physical State: Crystalline powder

Color: Dark brown

Odor: Odorless

pH 2-3 (1% aq. sol.)

Vapor Pressure: Not available.

Viscosity: Not available.

Boiling Point: Not available.

Freezing/Melting Point: 206 deg C

Autoignition Temperature: Not available.

Flash Point: Not available.

Decomposition Temperature: > 100 deg C

Solubility in water: Not available.

Specific Gravity/Density: Not available.

Molecular formula: C₃₃H₃₂ClN₃

Molecule weight: 506.09

10. STABILITY AND REACTIVITY

Stability:Stable at room temperature in closed containers under normal storage and handling conditions.

Conditions to Avoid:Not available.

Incompatibilities:Not available.

Hazardous Decomposition Products:Hydrogen chloride, nitrogen oxides, carbon monoxide, carbon dioxide.

Hazardous Polymerization:Will not occur.

11. TOXICOLOGICAL INFORMATION

RTECS#:

CAS# 2580-56-5 unlisted.

LD50/LC50:Not available.

Carcinogenicity:Victoria Blue B - Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.

See actual entry in RTECS for complete information.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATION

Waste from Residue/Unused Products:

Dispose of in a manner consistent with federal, state, and local regulations.

14. TRANSPORT REGULATIONS

IATA No information available.

IMO No information available.

RID/ADR No information available.

15. REGULATORY INFORMATION

Classification according to European directive on classification of hazardous preparations 90/492/EEC

Hazard Symbol(s): Not available.

Risk Phrase(s):Not available.

Safety Phrase(s):S 24/25 Avoid contact with skin and eyes.

16. OTHER INFORMATION

The information provided in this material safety data sheet is correct to the best of our knowledge. No warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.

Artec Chemical Co., Ltd. assumed no responsibility for any personal injury or property damage caused by the materials. Users assume all risks associated with the use of the materials.