



ISSUE DATE: 2/24/17

1. PRODUCT IDENTIFICATION

PRODUCT NAME BASIC DYE BLUE, PURPLE
PRODUCT CODE NUMBER...015, 011
CHEMICAL FAMILY AZO
T.S.C.A. STATUS IN COMPLIANCE
RECOMENED PRODUCT USE....SUBSTRATE DYEING
RESTRICTED PRODUCT USE....FOR INDUSTRIAL USE ONLY

MANUFACTURED BY

Rupert, Gibbon & Spider, Inc.
1147 Healdsburg Ave. CA, 95448
800-442-0455

EMERGENCY PHONE NUMBER

CHEMTREC (24HR Emergency Telephone),
call: 1-800-424-9300
International CHEMTREC, call: 1-703-527-3887
For non-emergency assistance, call: 800-442-0455

2. HAZARDS IDENTIFICATION

GHS Classification: **Health Category 2A-Eye Irritant**
 Environmental Category 2- Chronic Aquatic Toxicity
 Health Category 5- Oral Toxicity



Pictogram:

Signal Word: **Warn**
Hazard Statements: **H319: Causes Serious Eye Irritation**
 H411: Toxic to Aquatic Life with Long-Lasting Effects
 H303: May be Harmful if Swallowed

**Precautionary Statements:****P264:** Wash face, hands, and any exposed skin thoroughly after handling.**P280:** Wear protective gloves/ protective clothing/eye protection/face protection.**P270:** Do not eat, drink, or smoke when using this product.**P260:** Do not breath dust/fume/gas/mist/vapors/spray.**P273:** Avoid release into the environment.**P305 + P351 + P338** IF IN EYES: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.**P302 + P352** IF ON SKIN: Wash with plenty of soap and water for 15 minutes .**P301 + P330 + P331** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.**P312** Call a POISON Center or doctor/physician if you feel unwell**P304 + P340** IF INHALED: Remove victim to fresh air and keep at rest in a comfortable position for breathing.**3. COMPOSITION/INFORMATIONS ON INGREDIENTS**

Basic Blue 41 (26850-47-5) 60.4 % Harmful if swallowed. Irritating to eyes. Toxic to aquatic organisms.

The exact ingredient percentages and non-hazardous composition have been withheld as a trade secret.

4. FIRST-AID MEASURES

GENERAL INFORMATION: IMMEDIATELY REMOVE ALL CONTAMINATED CLOTHING

EYE CONTACT Wash immediately with large amounts of water for 15 minutes, lifting the upper and lower lids until no evidence of product remain. Get medical attention immediately. Do not wear contact lenses while handling.

SKIN CONTACT Remove all contaminated clothing immediately. Wash immediately with soap and plenty of water. If a temporary skin reaction occurs, it should be treated as allergic contact dermatitis. Launder contaminated clothing before reuse.

INGESTION Dilute with water. Get medical attention. Never give fluids or induce vomiting if patient is unconscious or has convulsions.

INHALATION If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. If breathing is difficult, give oxygen. Call a physician.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

The most significant symptoms and effects are described in the labelling (see section 2) and/or in section 11

INDICATION OF ANY SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

No data available



5. FIREFIGHTING MEASURES

FLASH POINT Not Applicable

EXTINGUISHING MEDIA CO2 Dry Chemical Foam Water Fog

SPECIAL FIRE FIGHTING PROCEDURES/UNUSUAL FIRE OR EXPLOSION HAZARDS:

Firefighters should be equipped with protective clothing & self-contained breathing apparatus to protect against potentially toxic & irritating fumes. In case of fire or explosion, keep unnecessary people away. Isolate hazard area & any entry. Stay upwind, out of low areas, and ventilate closed spaces before entering.

ADDITIONAL INFORMATION Avoid dusting conditions. May form explosive dust mixtures with air.

6. ACCIDENTAL RELEASE MEASURES

IN CASE MATERIAL IS RELEASED/SPILLED:

Avoid formation and deposition of dust. Do not empty into drains or waters. Do not touch or walk through the spilled material: stop leak if you can do it without risk. Take up with sand or other non-combustible absorbent material or suitable vacuum and place into labeled sealable containers. Scrub spilled area with detergent, flush with copious amount of water. For further disposal measures see section 13.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

In accord with good industrial practice. Handle with care and avoid personal contact

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Keep container protected from direct sunlight in a dry, cool and in a well-ventilated area.

Keep the container tightly sealed and away from any incompatible materials (see Section 10).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

APPROPRIATE ENGINEERING CONTROLS:

Handle with good industrial practices and industrial hygiene. Wash hands after use.

GENERAL PROTECTIVE MEASURES:

Do not breathe dust. Avoid contact with eyes and skin. Immediately remove all contaminated clothing.

EYE PROTECTION Employees should wear protective eye-goggles with side protection shield.

SKIN PROTECTION Employees should avoid skin contact by wearing protective clothing. Long sleeve shirts, pants, gloves e.g. of PVC or nitrile rubber, and boots are recommended. Additional protections such as impervious suits are recommended when the potential for dermal contact is significant. Employees should wash their hands and face before eating and drinking and shower thoroughly before leaving work. Keep away from food and drink stuffs.

RESPIRATORY PROTECTION Inhalation of dust and aerosols must be absolutely prevented by the use of a NIOSH approved dust respirator.

VENTILATION Use local ventilation.

OTHER Wear overalls, apron or other protective clothing.



9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE POWDER
COLOR RANGES
FROM BLUE TO PURPLE
UPPER/LOWER FLAMMABILITY OR
EXPLOSIVE LIMITS.....NA
ODOR NONE
ODOR THRESHOLD.....NA
SOLUBILITY IN WATER 40 g/l @ 90C
BULK DENSITY 500 - 600 kg/m³
RELATIVE DENSITY.....NA
VISCOSITY.....NA
pH 4.0 - 5.5 @ 100 g/l
MELTING POINT/FREEZING POINT.....NA
PARTITION COEFFICIENT: N-OCTANOL/WATER.....ND
BOILING POINT.....NA
VAPOR PRESSURE.....NA
VAPOR DENSITY.....NA
EVAPORATION RATE.....NA
FLAMMABILITY.....NA
FLASH POINT.....NA
AUTO-IGNITION TEMP NA
DECOMPOSITION TEMPERATURE....ND
UEL.....NA
LEL.....NA
% VOLATILE: VALUE: 0.00 UNIT: % COMMENT:

10. STABILITY AND REACTIVITY

THERMAL DECOMPOSITION: No thermal decomposition when stored and handled correctly.
POSSIBILITY OF HAZARDOUS REACTIONS : None expected In the case of dusty organic products the possibility of a dust explosion should always be considered.
CHEMICAL STABILITY.....Stable
INCOMPATIBLE MATERIALS: None
HAZARDOUS DECOMPOSITION PRODUCTS.....CO₂, CO, SULFUR OXIDES, NITROGEN OXIDES
CONDITIONS TO AVOID.....Avoid dusting conditions and sparks/flame.
REACTIVITY....Will not occur



11. TOXICOLOGICAL INFORMATION

ANIMAL TOXICITY ORAL - LD50 (INGESTION).....> 2000 mg/kg (RAT)
FISH, LC5010 -100 mg/l (96 h, Brachydanio rerio)
EYE EFFECTS.....IRRITANT (RABBIT EYE)
SKIN EFFECTSNON-IRRITANT (RABBIT)
SENSITIZATIONNOT EXPECTED

PRIMARY ROUTE OF EXPOSURE

INHALATION: YES SKIN ABSORPTION: NO INGESTION: NO
SKIN CONTACT: YES EYE CONTACT: YES

CARCINOGEN STATUS

IARC: NO NTP: NO OSHA: NO ACGIH: NO

HMIS: 2 1 0 E

CHRONIC EFFECTS OF OVEREXPOSURE

Not Known

SIGNS AND SYMPTOMS OF OVEREXPOSURE

irritating to damaging to the eyes. May be irritating to the skin and respiratory tract.
This product contains (Basic Blue) Oxazine dye. It may be toxic by ingestion based upon feeding studies done on rats.

MEDICAL CONDITIONS AGGRAVATED

Persons with any pre-existing skin, eye or respiratory condition may be more susceptible to the effects of this product.

12. ECOLOGICAL INFORMATION

BIODEGRADABILITY: < 10%
DAPHNIA TOXICITY EC50: 1 – 10 mg/l (24 h, Daphnia magna)
BACTERIA TOXICITY EC0 : 100 mg/l (Pseudomonas florescens) Growth inhibition test
AOX: 0.000%
COD: 1075 mg/g

13. DISPOSAL CONSIDERATIONS

PRODUCT: If utilization or recycling of the product is not possible, it should be disposed of in accordance with existing federal, state and local environmental regulations, e.g. by incineration in a suitable plant.
UNCLEANED PACKAGING: Soiled, empty containers are to be treated in the same way as the contents.



14. TRANSPORT INFORMATION

DOT NON-REGULATED

IATA NON-REGULATED

IMDG

UN-NO: UN 3077
PROPER SHIPPING NAME: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID N.O.S
(AZO DYE)
CLASS: 9
P.G: III
Marine pollutant: Yes

15. REGULATORY DATA

US REGULATIONS:

TSCA: The components of this product are listed on the TSCA Inventory

SARA 313: This product is not subject to SARA Title III Section 313 reporting requirements under 40 CFR 372.

SARA 312:	Immediate (acute) health hazard	Yes
	Delayed (chronic) health hazard	No
	Fire hazard	No
	Sudden Release of Pressure	No
	Reactivity	No

This product is not subject to the German Ordinance that bans certain azo dyes or the 19th Amendment of the Council Directive 76/769/EEC.

CALIFORNIA PROPOSITION 65: This product does not contain any components currently on the California List of Known Carcinogens and reproductive Toxins

16. OTHER INFORMATION

The information contained in this SDS is based on data from sources considered to be reliable but Rupert, Gibbon & Spider, Inc. does not guarantee the accuracy or completeness thereof. Rupert, Gibbon & Spider, Inc. urges each customer or recipient of this SDS to study it carefully to become aware of and understand the hazards associated with this product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology or fire and understand the data in this SDS.

SDS Created: October 30, 2009
SDS Revised: February 24, 2017