



ISSUE DATE:6/19/17

**1. PRODUCT IDENTIFICATION**

PRODUCT NAME ..... BASIC DYE RED  
PRODUCT CODE NUMBER . 009  
CHEMICAL FAMILY ..... AZO DYESTUFF  
T.S.C.A. STATUS ..... IN COMPLIANCE  
RECOMENED PRODUCT USE.....PRODUCT COLORANT  
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 3- Chronic Aquatic Toxicity**  
                                  **Health Category 5-Oral Toxicity**



**Pictogram:**

**Signal Word:**            **Warning**

**Hazard Statements:**    **H319: Causes Serious Eye Irritation**  
                                  **H402: Harmful to Aquatic Life**  
                                  **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 to 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.
- P337 + P313** **If eye irritation persists:** Get medical advice/attention.
- P302 + P352** **IF ON SKIN:** Wash with plenty of soap and water for 15 minutes .
- P332 + P313** **If skin irritation occurs:** Get medical advice/attention.
- P301 + P330 + P331** **IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting.
- P304 + P340** **IF INHALED:** Remove victim to fresh air and keep at rest in a comfortable position for breathing.

**3. COMPOSITION/INFORMATIONS ON INGREDIENTS**

Proprietary Basic Red Eye irritant. May be harmful if swallowed.

The exact ingredient percentages and 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. 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  
UPPER/LOWER FLAMMABILITY.....NA  
COLOR ..... DARK RED  
ODOR ..... NONE  
ODOR THRESHOLD.....NA  
SOLUBILITY IN WATER ..... 120 g/l @ 25C  
INITIAL BOILING POINT AND BOILING RANGE...NA  
BULK DENSITY ..... 1.1 kg/l  
RELATIVE DENSITY.....NA  
VISCOSITY.....NA  
pH ..... 2.5 @ 10 g/l water  
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: ND                   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.....CO<sub>2</sub>, 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) .....> 3500 mg/kg (RAT)  
FISH, LC50 ..... 10 -100 mg/l ( 48 hour, Brachydanio rerio)  
EYE EFFECTS.....IRRITANT (RABBIT EYE)  
SKIN EFFECTS .....NON-IRRITANT (RABBIT)  
SENSITIZATION .....NOT 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

HMIS: 1 0 0 E

EFFECTS OF OVEREXPOSURE

None Known

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Irritating to the eyes. May be irritating to the skin and respiratory tract.

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: 50 -100 %  
AOX: = ND  
AQUATIC TOXICITY LC50: > 50% ( Daphnia magna)  
COD= 1000 mg/g

**13. DISPOSAL CONSIDERATIONS**



**SDS**

**SAFETY DATA SHEET**

RUPERT, GIBBON & SPIDER PO BOX 425, HEALDSBURG CA, 95448 TEL: (707) 433-9577 FAX: (707) 433-4906

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**

PROPER SHIPPING NAME: NON-HAZARDOUS INK MATERIAL

D.O.T. HAZARD CLASSIFICATION: NOT REGULATED

FRT. CLASS PACKAGE: 55

IATA: NON-REGULATED

IMDG: NON-REGULATED

#### **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 19<sup>th</sup> 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**



**SDS**

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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.

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