01288-3520

SAFETY DATA SHEET

ISSUE DATE: 10/5/09
REVISED DATE: 5/4/23

1. PRODUCT IDENTIFICATION

PRODUCT NAME .....ACID DYE RUSSET
PRODUCT CODE NUMBER 616
CHEMICAL FAMILY .....PROPRIETARY MIX
T.S.C.A. STATUS .....COMPLIANCE
RECOMENED PRODUCT USE……TEXTILE MANUFACTURING
RESTRICTED PRODUCT USE….FOR INDUSTRIAL USE ONLY
MANUFACTURED BY……
RUPERT, GIBBON & SPIDER, INC.
1147 HEALDSBURG AVENUE
HEALDSBURG, CA 95448
PHONE: 800-442-0455
EMERGENCY PHONE NUMBER, CHEMTREC: 800/424-9300

2. HAZARDS IDENTIFICATION

GHS Classification: **Health Category 2A- Eye Irritant**
Environmental Category 3- Chronic Aquatic Toxicity
Health Category 5-Oral Acute Toxicity

Pictogram:

Signal Word: **Warning**
Hazard Statements: **H319: Causes Serious Eye Irritation**
H412: Harmful 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 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 Azo Dye: Eye irritant, aquatic toxicity

The exact ingredient percentages and composition has 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 .....SETAFLASH ASTM D-3828>205 DEGREES F.
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

CONDTIONS FOR SAFE STORAGE,INCLUDING ANY INCOMPATIBLITIES
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 .....RED
ODOR .....NONE
ODOR THRESHOLD.....NA

SOLUBILITY IN WATER ...40 g/l at 90 deg C
BULK DENSITY..... 400 -600 kg/m3
RELATIVE DENSITY……...NA
VISCOSITY……NA
pH .....6.5 – 7.5 @ 10. 0g/l 20C
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: 0.7 UNIT: % COMMENT: dedusting oil

10. STABILITY AND REACTIVITY

THERMAL DECOMPOSITION: No thermal decomposition when stored and handled correctly.
POSSIBILITY OF HAZARDOUS REACTIONS : In the case of dusty organic products the possibility of a dust explosion should always be considered.
CHEMICAL STABILITY……Stable
INCOMPATABLE 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) .> 5000 mg/kg (RAT)
FISH, LC50.....10 – 100 mg/l (48 hour Rainbow Trout)
EYE EFFECTS.....IRRITANT (RABBIT)
SKIN EFFECTS .....NON-IRRITANT (RABBIT)
SENSITIZATION .....NOT EXPECTED

12. ECOLOGICAL INFORMATION

BIODEGRADABILITY: 10 - 50 %
BACTERIA TOXICITY EC50: > 100 mg/l Inhibition , activated sludge
AOX: 0.000 %
COD: 1440 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

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

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

16. OTHER INFORMATION

Rupert, Gibbon & Spider, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the specific purposes referred to in its directions for use, subject to the inherent risks referred to in the material safety data sheet for this product. Rupert, Gibbon & Spider, Inc. makes no other expressed or implied warranty of fitness or merchantability or any other expressed or implied warranty. In no case shall Rupert, Gibbon & Spider, Inc. be liable for consequential, special, or indirect damages resulting from the use or handling of this product.