01312-4310

SAFETY DATA SHEET

ISSUE DATE:5/14/20

1. PRODUCT IDENTIFICATION

PRODUCT NAME ..... IDYE NATURAL - 422 CHARTREUSE
PRODUCT CODE NUMBER JID1422, JID3422
CHEMICAL FAMILY ..... STILBENE DYE MIXTURE
T.S.C.A. STATUS ..... COMPLIANCE
RECOMMENDED PRODUCT USE……DYE FOR NATURAL FABRICS
RESTRICTED PRODUCT USE….NONE KNOWN
MANUFACTURED BY…… **Rupert, Gibbon & Spider, Inc.**
1147 Healdsburg Ave., Healdsburg, CA 95448
1-800-442-0455 / 707-433-9577
Emergency Number: ChemTel, Inc. - Contract #MIS9128344
N.America: 1-800-255-3924 / International: 1-813-248-0585

2. HAZARDS IDENTIFICATION

GHS Classification: **Health Category 2B- Eye Irritant**
Health Category 5-Oral Toxicity

Pictogram: **NONE**

Signal Word: **Warning**

Hazard Statements: **H320: Causes Eye Irritation**
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
P501: Dispose of contents/container in accordance with local/regional/international regulations
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

Direct Yellow 96 (71033-16-4) 20 - 30 % Non- Hazardous

Direct Blue 199 (90295-11-7) 1- 5 % Non-Hazardous

Direct Yellow 142 (1325-54-8) 30 - 40 % May be harmful If swallowed. Causes eye irritation.

Sodium Sulfate (7757-82-6) 30 - 40 %

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

4. FIRST-AID MEASURES

GENERAL INFORMATION: IMMEDIATELY REMOVE ALL CONTAMINATED CLOTHING
EYE CONTACT ..... Immediately flush eyes with flowing water for at least 15 minutes, holding eyelids apart to irrigate thoroughly. Get medical attention.
SKIN CONTACT ..... Wash skin thoroughly with soap and water. Get medical attention if irritation develops.
INGESTION ..... Dilute with water. Get medical attention. Never give fluids or induce vomiting if patient is unconscious or has convulsions.
INHALATION ..... Remove to fresh air. If breathing is difficult give oxygen; if not breathing give arificial respiration. Get medical attention.

5. FIREFIGHTING MEASURES

FLASH POINT ..... Not Applicable
EXTINGUISHING MEDIA ..... CO2 Dry Chemical Foam Water Fog
SPECIAL FIRE FIGHTING PROCEDURES/UNUSUAL FIRE OR EXPLOSION HAZARDS:
As in any fire, wear self-contained breathing apparatus and full protective equipment.
ADDITIONAL INFORMATION ..... Avoid dusting conditions. May form explosive dust mixtures with air.

6. ACCIDENTAL RELEASE MEASURES

IN CASE MATERIAL IS RELEASED/SPILLED:
Wear appropriate safety equipment. Contain and clean up spill immediately. Prevent from entering floor drains. Contain liquids using absorbants. Sweep powders carefully minimizing dusting. Shovel all spill materials into disposal drums and follow disposal instructions.

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 .....Wear safety glasses with side shields or safety goggles.
SKIN PROTECTION .....Wear chemical resistant rubber gloves and long sleeved clothing.
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 ..... YELLOW
ODOR ..... NONE
ODOR THRESHOLD……NA
SOLUBILITY IN WATER ..... 60 g/l @ 90 C
BULK DENSITY ..... ND
RELATIVE DENSITY……..NA
VISCOSITY……NA
pH ..... 7.0 - 8.5 @ 1.0 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…….ND
INGINITION TEMP ..... ND
DECOMPOSITION TEMPERATURE….ND
UEL……NA
LEL……..NA
% VOLATILE: VALUE: 0.000 UNIT: % COMMENT:

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

ANIMAL TOXICITY ORAL - LD50 (INGESTION).....> 3000 mg/kg (RAT)
EYE EFFECTS.....MILD-IRRITANT(RABBIT)
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	ACGIH: NO

HMIS: 1 1 0 E

EFFECTS OF OVEREXPOSURE
Not Known

SIGNS AND SYMPTOMS OF OVEREXPOSURE
May be irritating to the eyes, 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

FISH, LC50 .....> 500 mg/l (48 hour, Trout)
BIODEGRADABILITY: < 10 %
BACTERIA TOXICITY: > 200 mg/l Inhibition of waste treatment bacteria

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.
RCRA HAZARDOUS WASTE…….No..Not as Sold

14. SHIPPING DATA

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 subject to SARA Title III Section 313 reporting requirements under 40 CFR 372.

COPPER COMPOUND	0.74 %
COPPER (7440-50-8)	0.06 %

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.

MSDS Created: August 28, 2012
MSDS Revised: May 14, 2020