

1. PRODUCT IDENTIFICATION

PRODUCT NAME IDYE POLY KELLY GREEN
PRODUCT CODE NUMBER 460
CHEMICAL FAMILY DISPERSE DYE MIXTURE
T.S.C.A. STATUS COMPLIANCE
PRIMARY PRODUCT USE TEXTILE MANUFACTURING
MANUFACTURED BY Rupert Gibbon & Spider
 Manufacturers of Jacquard Products
 1147 Healdsburg Ave
 Healdsburg, CA 95448
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 Chemtec: 800-424-9300

2. HAZARDS IDENTIFICATION

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

EFFECTS OF OVEREXPOSURE

May cause skin sensitization or other allergic responses.

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.

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4. EMERGENCY AND FIRST AID PROCEDURES

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.

5. FIRE AND EXPLOSION DATA

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. SPILL OR LEAK PROCEDURES

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.

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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 DATA

APPEARANCE POWDER

COLOR GREEN

ODOR NONE

ODOR THRESHOLD NA

SOLUBILITY IN WATER DISPERSIBLE

BULK DENSITY 500-600 kg/m³

VISCOSITY NA

pH 8.0 - 9.0 @ 1.0 % SOLUTION

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

IGNITION TEMP ND

DECOMPOSITION TEMPERATURE ND

UEL NA

LEL NA

% VOLATILE VALUE: 0.00

UNIT : %

COMMENT :

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CONDITIONS TO AVOID.....A void dusting conditions. In the case of dusty organic products the possibility of a dust explosion should always be considered.
HAZARDOUS POLYMERIZATION.... Will not occur

11. TOXICOLOGICAL DATA

ANIMAL TOXICITY ORAL - LD50 (INGESTION).....> 2000 mg/l (Rabbit)
EYE EFFECTS.....NON-IRRITANT (RABBIT EYE)
SKIN EFFECTSNON-IRRITANT (RABBIT)
SENSITIZATIONSENSITIZER (GUINEA PIG)

12. ECOLOGICAL DATA

FISH LC5010 -100 mg/l (48 hour, Oncorhynchus mykiss)
BIODEGRADABILITY: < 10 %
BACTERIA TOXICITY IC50: > 100 mg/l (3 hour Activated sludge inhibition test)
COD: ND
AOX: 0.00 %

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

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Delayed (chronic) health hazard	Yes
Fire hazard	No
Sudden Release of Pressure	No
Reactivity	No

OTHER REGULATIONS: Labeling in accordance with the EEC directives:

- Xi** - Irritant
- R43**- May cause sensitization by skin contact
- S22**- Do not breath dust
- S24/25**- Avoid contact with eyes and skin

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

Rupert Gibbon and 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 inherent risks referred to in the material safety data sheet for this product. Rupert Gibbon and 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 and Spider, Inc. be liable for consequential, special or indirect damages resulting from the use or handling of this product.

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