



**G&K CRAFT INDUSTRIES**  
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1.

# Safety Data Sheet WF417

Issue date: 1/4/2017

## 1. PRODUCT IDENTIFICATION

PRODUCT NAME ..... WASHFAST 417  
 CHEMICAL FAMILY ..... ANTHRAQUINONE  
 T.S.C.A. STATUS ..... COMPLIANCE  
 PRIMARY PRODUCT USE ... TEXTILE MANUFACTURING  
 SUPPLIED BY ..... G&K CRAFT INDUSTRIES  
 126 SHOVE STREET  
 FALL RIVER, MA 02724  
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 800-255-3924 ChemTel. (United States)  
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## 2. HAZARDS IDENTIFICATION

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



Pictogram:

Signal Word: **Warning**

Hazard Statements: H319: Causes Serious 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 breathe 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. If eye irritation persists: Get medical advice/attention.
- P337 + P313: IF ON SKIN: Wash with plenty of soap and water for 15 minutes.
- P302 + P352: 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/INFORMATION ON INGREDIENTS**

Acid Blue 25 (6408-78-2) 70 - 80 % May be harmful if swallowed. Causes eye irritation

The exact ingredient percentages and composition of non-hazardous components have 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 artificial respiration. Get medical attention.

### **5. FIREFIGHTING MEASURES**

FLASH POINT       ..... Not Applicable

EXTINGUISHING MEDIA       ..... C02 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 absorbents. Sweep powders carefully minimizing dusting. Shovel all spill materials into disposal drums and follow disposal instructions.

### **7. HANDLING AND STORAGE**

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

## 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 DATA

APPEARANCE ..... POWDER  
COLOR ..... BLUE  
ODOR ..... NONE  
ODOR THRESHOLD ..... NA  
SOLUBILITY IN WATER ..... 30 g/l at 20 deg C  
BULK DENSITY ..... 400 - 600 kg/m<sup>3</sup>  
VISCOSITY ..... NA  
pH ..... 6.0 - 7.0 ( 10 g/l @ 20 deg C)  
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  
FLASHPOINT ..... NA  
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.

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.

HAZARDOUS POLYMERIZATION .... Will not occur

## 11. TOXICOLOGICAL INFORMATION

ANIMAL TOXICITY ORAL - LD50 (INGESTION) .....> 2000 mg/kg (Rat)  
FISH, LC50 .....>200 mg/l 48 hour (Poecilia reticulata p.)  
EYE EFFECTS ..... SLIGHT 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

HMIS: 1 1 0 E

### CHRONIC EFFECTS OF OVEREXPOSURE

Not Known

### SIGNS AND SYMPTOMS OF OVEREXPOSURE

May be irritating to the eyes, skin, or 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: < 10%  
BACTERIA TOXICITY IC50: ND  
AOX CONTENT: 0.0 %

### **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 (C, P) = NON-HAZARDOUS

IMDG = NON-HAZARDOUS

### **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

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.

### **16. OTHER INFORMATION**

This company 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. This company makes no other expressed or implied warranty of fitness or merchantability or any other expressed or implied warranty. In no case shall this company be liable for consequential, special, or indirect damages resulting from the use or handling of this product.

MDSO Created: September 25, 2009

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