

1.



# Safety Data Sheet

## WF808, WF819, WF822, WF826, WF827 and WF845

ISSUE DATE: 9/15/16

### 1. PRODUCT IDENTIFICATION

PRODUCT NAME ..... WASHFAST MAGENTA 338  
 CHEMICAL FAMILY ..... AZO  
 T.S.C.A. STATUS ..... COMPLIANCE  
 PRIMARY PRODUCT USE ..... TEXTILE MANUFACTURING  
 DISTRIBUTED BY ..... PRO Chemical & Dye  
 126 Shove Street  
 Fall River, MA 02724

### 2. HAZARDS IDENTIFICATION

Health Category 2A- Serious Eye irritation



~ Warning: Causes Serious Eye Irritation

Wash face, hands, and any exposed skin thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection

Do not eat, drink, or smoke when using this product.

Do not breathe dust/fume/gas/mist/vapors/spray

Avoid release to the environment.

IF IN EYES: Rinse with water for 15 minutes. If eye irritation persists, get medical advice.

IF ON SKIN: Wash with plenty of soap and water for 15 minutes while removing clothing.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF INHALED: Remove victim to fresh air and keep at rest in a comfortable position. If experiencing respiratory symptoms: Call a doctor/physician

#### 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 10 E

CHRONIC 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.

**3. HAZARDOUS INGREDIENTS**

Acid Red 138 (15792-43-5) > 50 % Irritant

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

**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 ..... NA

EXTINGUISHING MEDIA ..... C02 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.

## 7. SPECIAL PRECAUTIONS AND STORAGE DATA

SAFE HANDLING: In accord with good industrial practice. Handle with care and avoid personal contact.

## 8. EMPLOYEE PROTECTION RECOMMENDATIONS

### 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 ..... RED  
ODOR ..... NONE  
ODOR THRESHOLD ..... NA  
SOLUBILITY IN WATER ..... 75 g/l @ 20 C  
BULK DENSITY..... ND  
VISCOSITY ..... NA  
pH ..... 6.0 -7.0 (10 g/l in 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  
IGNITION TEMP ..... NA  
DECOMPOSITION TEMPERATURE .... ND  
UEL ..... NA  
LEL ..... NA  
% VOLATILE: VALUE: 0.03 UNIT: % COMMENT:

## **10. REACTIVITY DATA**

THERMAL DECOMPOSITION: No thermal decomposition when stored and handled correctly.

HAZARDOUS REACTIONS: 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 ..... In the case of dusty organic products the possibility of a dust explosion should always be considered. Avoid dusting conditions and sparks/flame.

HAZARDOUS POLYMERIZATION .... Will not occur

## **11. TOXICOLOGICAL DATA**

ANIMAL TOXICITY ORAL - LD<sub>50</sub> (INGESTION) ..... > 5000 mg/l (RAT)

FISH, LC<sub>50</sub> ..... > 100 mg/l (96 h, *Onchorhynchus mykiss*)

EYE EFFECTS ..... IRRITANT (RABBIT)

SKIN EFFECTS ..... NON-IRRITANT (RABBIT)

SENSITIZATION ..... NOT EXPECTED

## **12. ECOLOGICAL DATA**

BIODEGRADABILITY: ND

BACTERIA TOXICITY: ND

COD: 1500 mg/g

AOX: ND

## **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. 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 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

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.

MSDS Created: December 7, 2009  
MSDS Revised: August 26, 2016

# SAFETY DATA SHEET

## Mulberry WF809

### SECTION 1: PRODUCT IDENTIFICATION

PRODUCT NAME----- WashFast Acid Red 351

Supplier : PRO Chemical & Dye  
126 Shove Street  
Fall River, MA 02724

Emergency Telephone Numbers:  
800-255-3924 ChemTel. (United States)  
+ 1 01 813-248-0585 (Outside the United States)

### SECTION 2: HAZARD IDENTIFICATION

#### Classification:

Skin corrosion/irritation-----Category 2

Serious eye damage /eye irritation-----Category 2

#### EMERGENCY OVERVIEW

**signal word**  
WARNING

**Hazard statements** : H315 – Causes skin irritation  
H319 - Causes serious eye irritation



**Appearance** powder

**Physical State** Powder

**Odor** None

#### Precautionary statements

P310 – Immediately call a POISON CENTER or doctor/physician  
P302+ P352 – IF ON SKIN: Wash with plenty of soap and water  
P321- Specific treatment (see supplemental first aid instructions on this label)  
P332+ P313 –if skin irritation occurs: Get medical advice/attention  
P362 - Take off contaminated clothing and wash before reuse  
P264 – Wash face, hands and any exposed skin thoroughly after handling  
P280 – Wear protective gloves/protective clothing/eye protection/face protection  
P305 +P351 +P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 +P313 – If eye irritation persists: Get medical advice/attention

#### Hazards Not Otherwise Classified (HNOC)

#### OTHER INFORMATION

##### Unknown Acute Toxicity

100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

### SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

CHEMICAL NAME ACID RED 151  
C. A. S. # 6406-56-0

### SECTION 4: FIRST AID MEASURES

First aid measures for different exposure routes.

**EYES:** FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES.

**SKIN:** WASH WITH MILD SOAP AND WATER. IF IRRITATION OCCUR GET MEDICAL ATTENTION. IF CLOTHING IS CONTAMINATED, REMOVE AND WASH BEFORE RE-USE.

**INHALATION:** REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.

**INGESTION:** RINSE MOUTH. GIVE PLENTY OF WATER TO DRINK. GET MEDICAL ATTENTION. IF UNCONSCIOUS, DO NOT GIVE ANYTHING TO DRINK. GET IMMEDIATE MEDICAL ATTENTION.

### SECTION 5: FIRE FIGHTING MEASURES

IN CASE OF FIRE----- KEEP UNNECESSARY PEOPLE AWAY. ISOLATE HAZARD AREA AND DENY ENTRY. STAY UPWIND, OUT OF LOW AREAS, AND VENTILATE CLOSED SPACES BEFORE ENTERING.

FIRE FIGHTING PROCEDURE----- DRY CHEMICAL, CO<sub>2</sub>, WATER SPRAY OR REGULAR FOAM. MOVE CONTAINERS FROM FIRE AREA IF YOU CAN DO IT WITHOUT RISK. APPLY COOLING WATER TO SIDES OF CONTAINERS THAT ARE EXPOSED TO FLAMES UNTIL WELL AFTER FIRE IS OUT.

FIRE FIGHTING EQUIPMENT----- USE SELF-CONTAINED BREATHING APPARATUS TO PROTECT AGAINST POTENTIALLY TOXIC AND IRRITATING FUMES.

### SECTION 6: ACCIDENTAL SPILL OR RELEASE INSTRUCTIONS

STEPS TO BE TAKEN---- DO NOT TOUCH OR WALK THROUGH SPILLED MATERIAL. STOP LEAK IF YOU CAN DO IT WITHOUT RISK. TAKE UP WITH SAND OR OTHER NON-COMBUSTIBLE ABSORBENT MATERIALS AND PLACE INTO CONTAINERS FOR LATER DISPOSAL. SCRUB SPILL AREA WITH DETERGENT, FLUSH WITH COPIOUS AMOUNT OF WATER.

WASTE DISPOSAL METHOD---- BURY OR INCINERATE ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.

CONTAINER REUSE METHOD---- CONTAINERS SHOULD NOT BE REUSED WITHOUT PROFESSIONAL CLEANING AND CONDITIONING.

### SECTION 7: HANDLING AND STORAGE

NO SPECIAL PRECAUTIONS ANTICIPATED. WEAR ALL PROPER PERSONAL PROTECTION EQUIPMENT AS OUTLINED IN SECTION VIII AND AVOID PHYSICAL CONTACT WITH MATERIAL.

### SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

RESPIRATORY---- NIOSH APPROVED DUST RESPIRATOR WHEN NEEDED.

SKIN----- ALWAYS WEAR IMPERVIOUS GLOVES AND APPROPRIATE EQUIPMENT TO PREVENT PROBABILITY OF PERSONAL CONTACT.

EYES---- WEAR SIDE-SHIELD SAFETY GLASSES.

VENTILATION---- LOCAL EXHAUST SHOULD BE USED TO MAINTAIN EXPOSURE LIMITS AND TO DRAW SPRAY, AEROSOL, VAPORS OR DUSTS AWAY FROM WORKERS AND PREVENT ROUTINE INHALATION.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

VAPOR PRESSURE--N/A	ODOR---NONE
VAPOR DENSITY---N/A	APPEARANCE--POWDER
VOLATILITY----- N/A	SPECIFIC GRAV-- N/A
FREEZE POINT--- N/A	EVAP. RATE--- N/A
MELTING POINT---N/A	pH OF PRODUCT—N/A
BOILING POINT--N/A	
FLAMMABLE LIMITS--N/A	

**SECTION 10: STABILITY AND REACTIVITY**

STABILITY----- STABLE UNDER NORMAL CONDITIONS  
CONDITIONS TO AVOID----- NONE KNOWN  
INCOMPATIBLE MATERIALS----UNKNOWN  
HAZARDOUS DECOMPOSITION PRODUCTS---BURNING WILL PRODUCE OXIDES OF CARBON, NITROGEN, AND OTHER POTENTIALLY TOXIC FUMES.  
HAZARDOUS POLYMERIZATION----- WILL NOT UNDERGO POLYMERIZATION.  
CONDITIONS TO AVOID---NONE KNOWN

**SECTION 11: TOXICOLOGICAL INFORMATION**

ORAL LD50 (RAT)	NO DATA CURRENTLY AVAILABLE
DERMAL LD50	NO DATA CURRENTLY AVAILABLE
EYE EFFECTS (RABBIT)	NO DATA CURRENTLY AVAILABLE
SKIN EFFECTS (RABBIT)	NO DATA CURRENTLY AVAILABLE
MUTAGENICITY	NO DATA CURRENTLY AVAILABLE
INHALATION LC50	NO DATA CURRENTLY AVAILABLE
SKIN SENSITIZATION (GUINEA PIG)	NO DATA CURRENTLY AVAILABLE
RESPIRATORY SENSITIZATION	NO DATA CURRENTLY AVAILABLE
ADDITIONAL TOXICITY DATA	NO DATA CURRENTLY AVAILABLE
SUPPLEMENTAL TEST DATA	NO DATA CURRENTLY AVAILABLE
OTHER DATA	NO DATA CURRENTLY AVAILABLE

**SECTION 12: ECOLOGICAL DATA**

BOD	NO DATA CURRENTLY AVAILABLE
COD	NO DATA CURRENTLY AVAILABLE
AQUATIC TOXICITY	NO DATA CURRENTLY AVAILABLE
BIODEGRADABILITY	NO DATA CURRENTLY AVAILABLE
PERSISTENCE	NO DATA CURRENTLY AVAILABLE
SEWAGE TREATMENT	NO DATA CURRENTLY AVAILABLE
OTHER DATA	NO DATA CURRENTLY AVAILABLE
SUPPLEMENTAL TEST DATA	NO DATA CURRENTLY AVAILABLE

**Ecotoxicity**

0% of the mixture consists of component(s) of unknown hazards to the aquatic environment

**Toxicity to Algae** no data available

**Toxicity to Fish** no data available

**Toxicity to daphnia and other aquatic invertebrates**

**Persistence and Degradability**

No information available.

**Bioaccumulation**

No information available.

**Other Adverse Effects**

No information available



**SECTION 13: DISPOSAL AND ENVIRONMENTAL CONSIDERATION****Waste treatment**

**Waste Disposal Methods** Should not be released into the environment. Dispose of in accordance with local regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261).

**Contaminated Packaging** Do not re-use empty containers. Dispose of in accordance with local regulations.

**SECTION 14: SHIPPING AND TRANSPORTATION INFORMATION**

DOT REGULATION (GROUND)—NOT REGULATED  
 IATA REGULATION (AIR)—NOT REGULATED  
 IMDG/IMO REGULATION (WATER)—NOT REGULATED

DOT HAZARD CLASS----NON-HAZARDOUS  
 DOT CLASSIFICATION----NON-HAZARDOUS MATERIAL  
 COMMODITY CLASS----INK MATERIAL

**SECTION 15: REGULATORY INFORMATION****REGULATORY LIST REFERENCE:**

**NOTE:** WHEN NO COMPONENTS ARE SHOWN IN SPACE ABOVE THIS NOTE, NO FEDERAL OR STATE REPORTING REQUIREMENTS APPLY TO THIS PRODUCT. WHEN COMPONENTS ARE LISTED ABOVE, LIST NUMBERS SHOWN BELOW INDICATE APPLICABLE REGULATIONS.

## LIST NUMBERS

- 1 ACCIDENTAL RELEASE SUBSTANCE
- 2 CERCLA 304 HAZARDOUS SUBSTANCE(RQ)
- 3 RESERVED
- 4 CLEAN AIR ACT-SEC.111 VOLATILE ORGANIC COMPOUNDS
- 5 CLEAN AIR ACT-SEC.112 HAZ. AIR POLLUTANT ( HAP,HAP CODE)
- 6 CLEAN AIR ACT-OZONE DEPLETING CHEMICAL(ODC)
- 7 CLEAN WATER ACT-RQ
- 8 CLEAN WATER ACT-PRIORITY POLLUTANT(PP)RQ
- 9 MARINE POLLUTANT (MP)
- 10 PSM HIGHLY HAZARDOUS CHEMICAL
- 11 RCRA HAZARDOUS WASTE (RCRA CODE)
- 12 SARA 302 EXTREMELY HAZARDOUS SUBSTANCE (EHS)(RQ)
- 13 SARA 313 TOXIC RELEASE INVENTORY (TRI)(TR CONC, TR THRESHOLD)
- 14 SOCFI CHEMICAL (CAA)
- 15 STATE LISTS  
 CA-CALIFORNIA PROPOSITION 65, DE-DELAWARE, ID-IDAHO, ME-MAINE, MA-MASSACHUSETTS, MI-MICHIGAN,  
 MN-MINNESOTA, NJ-RTK NEW JERSEY HAZARDOUS SUBSTANCE LIST, NJ-TCPA NEW JERSEY EXTREMELY HAZARDOUS  
 SUBSTANCE LIST, NY-NEW YORK, PA-PENNSYLVANIA, WA-WASHINGTON, WV-WEST VIRGINIA, WI-WISCONSIN
- 16 SUPPLEMENTAL REGULATORY INFORMATION(SRI)

T.S.C.A---- IN COMPLIANCE

O.S.H.A. HAZARD CLASSIFICATION: NON HAZARDOUS

**SARA 311/312 HAZARD CATEGORIES:**

IMMEDIATE/ACUTE HEALTH HAZARD:	NO
CHRONIC/ DELAYED HAZARD:	NO
FLAMMABLE:	NO
REACTIVITY HAZARD:	NO
OXIDIZER:	NO

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals

**SECTION 16: OTHER INFORMATION**

LAST REVISION DATE. 01/20/2014

HMIS RATINGS: HEALTH: 1      Flammability: 1      Physical Hazard: 0      PERSONAL PROTECTION: F

**DISCLAIMER:**

THE INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN ARE BASED UPON DATA BELIEVED TO BE CORRECT. HOWEVER, NO GUARANTEE OR WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED, IS MADE WITH RESPECT TO THE INFORMATION CONTAINED HEREIN. THIS MATERIAL SAFETY DATA SHEET WAS PREPARED TO COMPLY WITH THE OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910, 1200 AND SUPERSEDES ANY PREVIOUS INFORMATION. PREVIOUSLY DATED SHEETS ARE INVALID AND INAPPLICABLE.

END OF MSDS.

PRINT DATE: 1/13/17

**1. PRODUCT IDENTIFICATION**

PRODUCT NAME ..... WASHFAST 813 and 818  
CHEMICAL FAMILY ..... TRIARYMETHANE DYE  
T.S.C.A. STATUS ..... COMPLIANCE  
RECOMENED PRODUCT USE ..... TEXTILE MANUFACTURING  
RESTRICTED PRODUCT USE .... FOR INDUSTRIAL USE ONLY  
SUPPLIED BY ..... PRO CHEMICAL & DYE  
126 SHOVE STREET  
FALL RIVER, MA 02724  
PHONE: 508-676-3838

EMERGENCY PHONE NUMBER:  
800-255-3924 ChemTel. (United States)  
+ 1 01 813-248-0585 (Outside the United States)

**2. HAZARDS IDENTIFICATION**

2.1.1 GHS Classification

NON-CATEGORIZED

2.2.1 GHS Labeling

Signal Word: NONE

Hazard Pictogram: NONE

Hazard Statement: NONE

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

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P302 + P352 IF ON SKIN: Wash with plenty of soap and water for 15 minutes.

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**

NO HAZARDOUS MATERIALS ARE CONTAINED IN THIS PRODUCT

The exact ingredient percentages and composition of the components 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. FIRE FIGHTING MEASURES**

FLASH POINT .....NA

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  
COLOR .....BLUE  
ODOR .....NONE  
ODOR THRESHOLD ..... NA  
SOLUBILITY IN WATER .....50 g/l at 90 deg C  
BULK DENSITY.. ..... ND  
RELATIVE DENSITY ..... NA  
VISCOSITY ..... NA  
pH .....5.5 - 6.5 (1 g/l in 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: 0.00 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  
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) .....>5000 mg/kg (RAT)  
FISH, LC50 ..... > 500 mg/l 48hr (RAINBOW TROUT)  
EYE EFFECTS ..... NON-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

None Known

### SIGNS AND SYMPTOMS OF OVEREXPOSURE

May be irritating to the 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: ND  
BACTERIA TOXICITY: ND

## **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	No
	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.

MSDS Created: December 1, 2010

MSDS Revised: August 25, 2016



1.



# SAFETY DATA SHEET WF 817, WF 811, WF 812 and WF 816

PRINT DATE: 1/13/17

## 1. PRODUCT IDENTIFICATION

PRODUCT NAME ..... WASHFAST BRILLIANT VIOLET WF817  
CHEMICAL FAMILY ..... TRIARYLMETHANE DYESTUFF  
T.S.C.A. STATUS ..... COMPLIANCE  
RECOMENED PRODUCT USE TEXTILE MANUFACTURING  
RESTRICTED PRODUCT USE FOR INDUSTRIAL USE ONLY  
SUPPLIED BY ..... PRO CHEMICAL & DYE  
126 SHOVE STREET  
FALL RIVER, MA 02724  
PHONE: 508-676-3838

Emergency Telephone Numbers:  
800-255-3924 ChemTel. (United States)  
+ 1 01 813-248-0585 (Outside the United States)

## 2. HAZARDS IDENTIFICATION

GHS Classification: Environmental Category 3- Chronic aquatic toxicity

Pictogram: NONE

Signal Word: NONE

Hazard Statements: H412: Harmful to Aquatic Life with Long-Lasting Effects

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  
P337 + P313 P273: Avoid release to the environment  
P302 + P352 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for 15 minutes.  
p332 + P313 Remove contact lenses, if present and easy to do. Continue rinsing.  
P301 + P330 + P331 If eye irritation persists: Get medical advice/attention.  
P304 + P340 IF ON SKIN: Wash with plenty of soap and water for 15 minutes.  
If skin irritation occurs: Get medical advice/attention.  
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
IF INHALED: Remove victim to fresh air and keep at rest in a comfortable position for breathing.

### **3. COMPOSITION/INFORMATIONS ON INGREDIENTS**

Acid Violet 17 (4129-84-4 ) 50 - 60 : Harmful to aquatic organisms

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 AND CHEMICAL PROPERTIES**

APPEARANCE ..... POWDER

COLOR ..... DARK VIOLET

ODOR ..... SLIGHT

ODOR THRESHOLD .....NA

SOLUBILITY IN WATER ..... 35 g/l @ 25C

BULK DENSITY ..... 400 - 550 kg/m<sup>3</sup>

RELATIVE DENSITY ..... NA

VISCOSITY .....NA

pH .....3.5 - 5.0 @ 100 g/l

MELTING POINT/FREEZING POINT .....NA

PARTITION COEFFICIENT: N-OCTANOLIWATER .....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: 0.00

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

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) .....> 5000 mg/kg (Rat)  
FISH, LC50 ..... 10 - 100 mg/l (48 h, Leuciscus idus)  
EYE EFFECTS .....NON-IRRIT ANT (Rabbit)  
SKIN EFFECTS .....NON-IRRIT ANT (Rabbit)  
SENSITIZATION .....NON- SENSITIZER (GUINEA PIG)

### PRIMARY ROUTE OF EXPOSURE

INHALATION: YES                      SKIN ABSORPTION: NO                      INGESTION: NO  
SKIN CONTACT: YES                      EYE CONTACT: YES

### CARCINOGEN STATUS

IARC: NO                                      OSHA: NO  
NTP: NO

HMIS: 1 1 0 E

### CHRONIC EFFECTS OF OVEREXPOSURE

Not Known

### SIGNS AND SYMPTOMS OF OVEREXPOSURE

Irritating to the eyes. May be irritating to the 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: ND  
BACTERIA TOXICITY: ND  
INVERTEBRATE TOXICITY: 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.

## **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

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