



SAFETY DATA SHEET

WF 707, 709, 712, 716, 719, 721, 723, 724, 728, and 735

SECTION 1 IDENTIFICATION OF SUBSTANCE/MIXTURE

PRODUCT NAME WASHFAST 707, 709, 712, 716, 719, 721, 723, 724, 728, and 735

SUPPLIED BY 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)

Recommended Use of the Chemical and Restrictions on Use: For Industrial use only.

SECTION 2

HAZARDS IDENTIFICATION

GHS Pictogram(s)



Acute Toxicity 5 H303 May be harmful if swallowed
Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2A H319 Causes serious eye irritation.

STOT SE 3 H335 May cause respiratory irritation.

Signal Word: **WARNING**

Hazard Statements: H303
H315
H319
H335

May be harmful if swallowed
Causes skin irritation
Causes serious eye irritation
May cause respiratory irritation

Precautionary Statements:

P261 Avoid breathing dust.
P264 Wash thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves.
P280 Wear eye protection / face protection.
P302+P352 IF ON SKIN: Wash with plenty of water.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351 +P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312 Call a POISON CENTER/doctor if you feel unwell.
P321 Specific treatment (see on this label).
P332+P313 If skin irritation occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations

Other Hazards Which do not Result in Classification

In the case of dusty organic products the possibility of dust explosion should always be considered.

SECTION 3

COMPOSITION, INFORMATION ON INGREDIENTS

<u>Component(s)</u>	CAS	%
WashFast Yellow 119	Proprietary	Proprietary

The chemical identity of some or all components present is confidential business information (Trade Secret) and is being withheld as permitted by 29CFR1919.1200 (i)

SECTION 4

FIRST AID MEASURES

Inhalation:	Remove person to fresh air immediately while getting immediate medical attention. Use a bag valve mask or similar device to perform artificial respiration (rescue breathing) if needed.
Skin :	Immediately wash skin with soap and plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Seek immediate medical attention.
Ingestion:	Never give anything by mouth or induce vomiting to an unconscious or convulsing person. Have victim drink plenty of water for dilution effect. Do NOT induce vomiting without medical advice. Seek immediate medical attention.
Eye:	Flush eyes with large amounts of water, occasionally lifting upper and lower lids, until no evidence of chemical remains at least 15 - 20 minutes. Get immediate medical attention.

Most Important Symptoms and Effects Both Acute and Delayed: See Section 2 and/or Section 11.

Indication of any Immediate Medical Attention and Special Treatment Needed: People with chronic respiratory problems should not work with dyestuff powders. If symptoms such as tightness in the chest or asthma occur while handling dyestuff powders, a physician should be consulted as soon as possible. If hypersensitivity is confirmed, all contact with dyestuff powders should cease immediately.

SECTION 5

FIRE FIGHTING MEASURES

Extinguishing Media:	Water spray, alcohol resistant foam or dry chemical.
Unsuitable Extinguishing Media:	CO ₂ and high volume water jet as this may scatter and spread fire.
Special Protective Equipment and Precautions for Firefighters:	Firefighters should wear self-contained breathing apparatus and full protective clothing. Use water spray to cool fire exposed containers. Move containers from fire area if you can do so without risk. Avoid inhalation of material or combustion by products. Stay upwind stay out of low areas.
Specific Hazards Arising from the Chemical:	Like most materials in powder form, powder may be capable of creating dust explosions. Observe the usual precautionary measures required for chemicals with dust explosive properties. Decomposition can produce toxic and irritating fumes and gases of Cox, NOx, and SOx.

SECTION 6

ACCIDENTAL RELEASE MEASURES

Personal Precautions
Protective Equipment and
Emergency Procedures:

Keep unnecessary and unprotected people away from area of spill. Cleanup personnel should wear appropriate protective clothing and equipment. Ensure proper ventilation spill site. Avoid formation and deposition of dust. Avoid inhalation of dust, vapors, mist and gas.

Environmental Precautions:

Do not let spilled material enter floor drains, sewers or water sources or the environment.

Methods and Materials for
Containment and Cleaning-
up:

Ensure proper ventilation. Collect spilled material, avoid generation and deposition of dust, and place in an appropriate waste disposal container. After clean-up is complete wash spill site. Do not allow material to enter floor drains, sewers or water sources of any kind.

SECTION 7

HANDLING AND STORAGE

Precautions for Safe
Handling:

Use in a well ventilated area. Use necessary PPE's to prevent exposure by any route. Avoid inhalation and contact with skin and eyes. Keep container tightly closed. Keep away from food and drinks. Do not eat, drink or smoke at work. Wash hands before breaks and at the end of workday. Good personal hygiene is a must. Eyewash fountain and quick drench shower should be available in the immediate work area.

Conditions for Safe Storage
Including Incompatibilities:

Store in a cool, dry, well-ventilated place away from oxidizing and reducing agents. Keep container tightly closed. Store locked up. In filling operations take precautionary measures against static discharges. Avoid generation and deposition of dust.

SECTION 8

EXPOSURE CONTROLS PERSONAL PROTECTION

Exposure Limits:

In accordance with good industrial hygiene and safety practices. OSHA PEL Nuisance dust, Total dusts 15 mg/m³; ACGIH TLV: Particles not otherwise classified 10 mg/m³

Ventilation:

Ensure proper ventilation, local exhaust recommended. Ventilation equipment should be explosion proof.

Eye
Protection:

Chemical safety goggles with side shields or tight fitting goggles.

Respiration:

If airborne concentrations pose a health hazard, become irritating, or exceed recommended limits, use a NIOSH approved respirator in accordance with OSHA respiratory protection requirements under 29CFR 191 0.134.

Clothing:

Appropriate protective clothing, gloves, lab coat, apron or coveralls to prevent any contact.

NOTE: Eyewash fountain and quick drench shower should be available in the immediate work area.

SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Yellow Powder
Odor / Odor threshold:	Odorless.
pH:	6.0 - 7.0 (10 g/L @ 20 deg C).
Evaporation Rate:	Not available.
Boiling Point/Range:	Not available.
Melting / Freezing Point:	Not available.
Vapor Pressure:	Not available.
Relative Density:	Not available.

Vapor Density: Not available.
 Partition Coefficient n-octanol / water: Not available.
 Solubility(ies): Water - Soluble.
 Flammability(solid, gas): Not available. UEL: Not available. LEL: Not available.
 Flash Point: Not available.
 Autoignition Temperature: Not available.
 Decomposition Temperature: Not available.
 Viscosity: Not available.

SECTION 10

STABILITY AND REACTIVITY

Reactivity: Will not polymerize.
 Chemical Stability: Stable under proper conditions of storage and use.
 Possibility of Hazardous Reactions: In the case of dusty organic products the possibility of dust explosion should always be considered.
 Hazardous Decomposition Products: May include but are not limited to oxides of carbon, nitrogen and sulfur.
 Incompatible Materials: Keep away from oxidizing and reducing agents.
 Conditions to Avoid: Avoid humidity, and excessive temperatures. Avoid generation and deposition of dust.

SECTION 11

TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Inhalation:Yes Skin Absorption:No Ingestion:No Skin:Yes Eye:Yes

Toxicity Data ANIMAL TOXICITY ORAL – LD50 (INGESTION) ..> 2000 mg/kg (Rat)

Toxicity: **Acute:** Causes skin irritation. Causes serious eye irritation. Inhalation may result in respiratory irritation. Ingestion may cause gastric disturbances.
 Acute and Chronic: **Chronic:** To the best of our knowledge there are no known chronic effects associated with this material.

Symptoms of Overexposure: Skin sensitization may include one or more of the following: redness, swelling, itching, rash and hives. Respiratory sensitization can range from runny nose, cough and irritated eyes to asthmatic symptoms. Individuals who have shown an allergic reaction to this product must not continue to be exposed. Physiologic effects may progress to shock, cardiovascular collapse and death.

Sensitization: Repeated exposure to high dust concentration of some dyestuffs may cause respiratory hypersensitivity .

Delayed and Immediate Effects and also Chronic Effects from Short and Long Term Exposure: Although respiratory sensitization has not been observed with this product, dyestuffs are known to have caused this in certain people. NIOSH approved respirators should be used by workers who may be exposed to dust or aerosols containing dyes.

Carcinogen Status: IARC: No NTP: No OSHA: No

NOTE: Persons with any pre-existing skin, eye or respiratory conditions may be more susceptible to the effects of this product.

SECTION 12

ECOLOGICAL INFORMATION

Eco-toxicity: Not available.

Persistence and
Degradability: Not available.

Soil Mobility: Not available.

Bio-Accumulative Potential: Not available.

Other Adverse Effects: Not available.

SECTION 13

DISPOSAL CONSIDERATIONS

Disposal: Dispose of contents and container in accordance with local, regional, national, and international regulations.

Un-Cleaned Packaging: Soiled empty containers are to be treated in the same way as the contents.

SECTION 14

TRANSPORTATION INFORMATION

D.O.T.: Not Regulated.

I.A.T.A.: Not Regulated.

Marine Pollutant: No

I.M.D.G.: Not Regulated.

SECTION 15

REGULATORY INFORMATION

TSCA Inventory Status: Listed.

SECTION 16 OTHER INFORMATION

Date Prepared: January 24, 2017 GHS Formatting

While the data and information obtained herein are presented in good faith and believed to be accurate, it is provided for your guidance only and it is the user's obligation to determine the conditions of safe use of the product. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. No warranties of any kind, either expressed or implied, including warranties of merchantability or fitness for a particular purpose are made regarding products described or information set forth. Or that the products or information may be used without infringing the intellectual property rights of others. In no case shall the information or data provided be considered a part of our terms and conditions of sales. Further, you expressly understand and agree that the data and information furnished by this company hereunder are given gratis and this company assumes no obligation or liability for the data and information given or results obtained all such being given and accepted at your risk. END OF SAFETY DATA SHEET

SAFETY DATA SHEET

Olive Drab WF713

ISSUE DATE: 9/15/16

1. PRODUCT IDENTIFICATION

PRODUCT NAMEWASHFAST GOLDEN YELLOW 199C
CHEMICAL FAMILY AZO
T.S.C.A. STATUS IN COMPLIANCE
PRIMARY PRODUCT USE .. TEXTILE MANUFACTURING
DISTRIBUTED BYPRO Chemical & Dye
126 Shove Street
Fall River, MA 02724

2. HAZARDS IDENTIFICATION

GHS Classification: Health Category 5- Oral Toxicity
Health Category 2-Skin Irritant
Environmental Category 3-Acute Chronic Toxicity to Aquatic Life



Pictogram:

Signal Word: **Warning**

Hazard Statements: H317 May Cause an Allergic Skin Reaction
H302 May be harmful if swallowed
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
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.

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
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CRONIC EFFECTS OF OVEREXPOSURE

None Known

SIGNS AND SYMPTOMS OF OVEREXPOSURE

May be irritating to the eyes, skin, and respiratory tract. May have sensitizing effects based upon laboratory animal studies.

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 YELLOW 199 (70865-20-2) > 50% May be harmful if swallowed. Animal Sensitizer.

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.

OTHERWear overalls, apron or other protective clothing.

9. PHYSICAL DATA

APPEARANCEPOWDER
COLORYELLOW
ODORNONE
ODOR THRESHOLD NA
SOLUBILITY IN WATER SOLUBLE
BULK DENSITY450 - 600 kg/m³
VISCOSITY NA
pH 10 (100 g/l in 20C water)
MELTING POINT/FREEZING POINTNA
PARTITION COEFFICIENT: N-OCTANOL/WATERND
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: 0.00

UNIT: %

COMMENT:

10. REACTIVITY DATA

THERMAL DECOMPOSITION: No thermal decomposition when stored and handled correctly.
HAZARDOUS REACTIONS: None expected
CHEMICAL STABILITY Stable
INCOMPATIBLE MATERIALS: None
HAZARDOUS DECOMPOSITION PRODUCTS CO₂, CO, SULFUR OXIDES, NITROGEN OXIDES
CONDITIONS TO AVOID Avoid dusting conditions and sparks/flame.
HAZARDOUS POLYMERIZATION Will not occur

11. TOXICOLOGICAL DATA

ANIMAL TOXICITY ORAL - LD₅₀ (INGESTION) > 2000 mg/l (Rat)
FISH, LC₅₀ >71 mg/l (96 h, *Oncorhynchus mykiss*)
EYE EFFECTS NON-IRRITANT (RABBIT EYE)
SKIN EFFECTS NON-IRRITANT (RABBIT)
SENSITIZATION SENSITIZER (GUINEA PIG)

12. ECOLOGICAL DATA

BIODEGRADABILITY: < 10 %
BACTERIA TOXICITY: > 10 mg/l (3h activated sludge)
AOX CONTENT: 0.0 %
COD: 1600 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. 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	No
	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

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 17, 2009

MSDS Revised: August 29, 2016

SAFETY DATA SHEET

WASHFAST 733 and 734

PRINT DATE: 1/13/17

1. PRODUCT IDENTIFICATION

PRODUCT NAME WASHFAST 733 and 734
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 CONTACTWash 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 CONTACTRemove 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.

INGESTIONDilute with water. Get medical attention. Never give fluids or induce vomiting if patient is unconscious or has convulsions.

INHALATIONIf 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 POINTNA

EXTINGUISHING MEDIACO2 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 INFORMATIONAvoid 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

APPEARANCEPOWDER
COLORBLUE
ODORNONE
ODOR THRESHOLD NA
SOLUBILITY IN WATER50 g/l at 90 deg C
BULK DENSITY.. ND
RELATIVE DENSITY NA
VISCOSITY NA
pH5.5 - 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 DENSITYNA
EVAPORATION RATENA
FLAMMABILITYNA
FLASH POINTNA
AUTO-IGNITION TEMP..... NA
DECOMPOSITION TEMPERATURE ND
UEL NA
LELNA
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 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 > 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
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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 19th 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



SAFETY DATA SHEET

WashFast Acid 725, WF710, WF714 and WF729

ISSUE DATE: 4/3/17

1. PRODUCT IDENTIFICATION

PRODUCT NAME WASHFAST FOREST GREEN 725
CHEMICAL FAMILY ANTHRAQUINONE
T.S.C.A. STATUSIN COMPLIANCE
RECOMENED PRODUCT USETEXTILE MANUFACTURING
RESTRICTED PRODUCT USE . FOR INDUSTRIAL USE ONLY
SUPPLIED BY PRO CHEMICAL & DYE
126 SHOVE STREET
FALL RIVER, MA 02724

EMERGENCY NUMBERS:

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

2. HAZARDS IDENTIFICATION

GHS Classification: Health Category 2B- Eye Irritant

Pictogram: NONE

Signal Word: Warning

Hazard Statements: H320 Causes Eye Irritation

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

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 Anthraquinone Dye Category 2B eye irritant.

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 II

INDICATION OF ANY SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

No data available

5. FIREFIGHTING MEASURES

FLASH POINTNot Applicable

EXTINGUISHING MEDIAC02 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 INFORMATIONAvoid 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 DARK GREEN
ODOR NONE
ODOR THRESHOLD NA
SOLUBILITY IN WATER 35 - 40 g/l @ 100 C
BULK DENSITY NO
RELATIVE DENSITY NA
VISCOSITY NA
pH 6 - 7 @ 10 g/l at 20C
MELTING POINT/FREEZING POINT NA
PARTITION COEFFICIENT: N-OCTANOL/WATER ND
BOILING POINT NA
V APOR 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: 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 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 100 - 500 mg/l (48 hour Rainbow Trout)

EYE EFFECTS SLIGHT-IRRITANT (RABBIT EYE)

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
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HMIS: 1 1 0 E

CHRONIC EFFECTS OF OVEREXPOSURE

None Known

SIGNS AND SYMPTOMS OF OVEREXPOSURE

May be irritating to the eyes 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

BIODEGRADABILITY: 25 -50 (TOC)

BACTERIA TOXICITY IC : > 1000 mg/l (activated sludge)

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-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 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 manufacturer 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. The manufacturer 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.

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