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## Safety Data Sheet WashFast 370 and 337

Issue Date: 10/15/14

### 1. PRODUCT IDENTIFICATION

PRODUCT NAME WASHFAST 370 RHODAMINE RED  
CHEMICAL FAMILY XANTHENE  
T.S.C.A. STATUS COMPLIANCE  
PRIMARY PRODUCT USE TEXTILE MANUFACTURING

SUPPLIED BY: PRO CHEMICAL & DYE  
126 SHOVE STREET  
FALL RIVER, MA 02724

Emergency Telephone Numbers:  
800-255-3924 ChemTel. (United States)  
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### 2. HAZARDS IDENTIFICATION



**Warning: Suspected of causing genetics defects (ingestion)**

This product contains a substance evaluated as a Category 2 Mutagen based upon in vitro animal studies.

#### 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 0 0 E

#### CHRONIC EFFECTS OF OVEREXPOSURE

Contains Acid Red 052. Has been found to be mutagenic in hamster cell tests in vitro. The relevance to humans is 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.



### 3. HAZARDOUS INGREDIENTS

Acid Red 52 (3520-42-1) >30% In vitro mutagen in animal tests

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 Not Applicable

EXTINGUISHING MEDIA CO<sub>2</sub> 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	10 g/l at 30 deg C
BULK DENSITY	ND
VISCOSITY	NA
pH	6.5 - 8.0 @ 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	NA
IGNITION TEMP	NA
DECOMPOSITION TEMPERATURE	ND
UEL	NA

LEL NA  
% VOLATILE: VALUE: ND 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: CO<sub>2</sub>, CO, SULFUR OXIDES, NITROGEN OXIDES

CONDITIONS TO A VOID: Avoid dusting conditions and sparks/flame.

HAZARDOUS POLYMERIZATION: Will not occur

### 11. TOXICOLOGICAL DATA

ANIMAL TOXICITY ORAL - LD50 (INGESTION)	> 5000 mg/kg (RAT)
FISH, LC50	450 mg/l ( 48 hour, Rainbow trout)
EYE EFFECTS	NON-IRRITANT (RABBIT EYE)
SKIN EFFECTS	NON-IRRITANT (RABBIT)
SENSITIZATION	NOT A SENSITIZER (RIPT- HUMANS)

### 12. ECOLOGICAL DATA

BIODEGRADABILITY:	< 10%
COD:	1389 mg/g
BACTERIA TOXICITY:	> 300 mg/l (Inhibition Activated sludge bacteria)
AOX:	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. SHIPPING DATA

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

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 the manufacturer be liable for consequential, special, or indirect damages resulting from the use or handling of this product.

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