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SAFETY DATA SHEET

WF119, WF106, WF228, WF339, WF502, WF503, WF707, WF709, WF712, WF716, WF719, WF721, WF723, WF724, WF728, and WF735

PRINT DATE: 1/30/15

1. PRODUCT IDENTIFICATION

2. HAZARDS IDENTIFICATION

Harmful to aquatic life with long lasting effects. (Chronic Category 3)

PRIMARY ROUTE OF EXPOSURE

INHALATION: YES

SKIN ABSORPTION: NO

INGESTION: NO

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 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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3. HAZARDOUS INGREDIENTS

Acid Yellow 19 (12220-64-3) 40 - 50% Harmful to aquatic life

The exact ingredient percentages and composition of non-hazardous components have been withheld as a trade secret.

4. EMERGENCY AND FIRST AID PROCEDURES

GENERAL INFORMATION: IMMEDIATELY REMOVE ALL CONT AMINA TED 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.

- INGESTION Dilute with water. Get medical attention. Never give fluids or induce vomiting if patient is unconscious or has convulsions.
- INHALA TION 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 POINTNA

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 A void 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.

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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 PROTECTIONEmployees 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.

RESPIRA TORY PROTECTION Inhalation of dust and aerosols must be absolutely prevented by the use of a NIOSH approved dust respirator.

VENTILA TIONUse local ventilation.

OTHERWear overalls, apron or other protective clothing.

9<u>. PHYSICAL DATA</u>

APPEARANCE			
COLOR			
ODOR		TIC	
ODOR THRESHOLD			
SOLUBILITY IN WATER	11 <i>gli</i> @ 25 C		
BULK DENSITY	ND		
VISCOSITY	NA		
рН	ND		
MELTING POINTIFREEZIN	g pointNA		
PARTITION COEFFICIENT	: N-OCTANOLIWATER	ND	
BOILING POINT	NA		
VAPOR PRESSURE	NA		
VAPOR DENSITY	NA		
EVAPORATION RATE	NA		
FLAMMABILITY	NA		
FLASH POINT	NA		
INGINITION TEMP	NA		
DECOMPOSITION TEMPE			
UEL	NA		
LEL	NA		
VOLATILE:	VALUE: 0.00		COMMENT:
	17	UNIT:	COMMENT.

10. REACTIVITY DATA

THERMAL DECOMPOSITION: No thermal decomposition when stored and handled correctly. HAZARDOUS REACTIONS: None expected CHEMICAL STABILITYStable INCOMPATABLE MATERIALS: None HAZARDOUS DECOMPOSITION PRODUCTS C02, CO, SULFUR OXIDES, NITROGEN OXIDES CONDITIONS TO AVOIDAvoid dusting conditions and sparks/flame. HAZARDOUS POLYMERIZATION Will not occur



11. TOXICOLOGICAL DATA

ANIMAL TOXICITY ORAL - LD50 (INGESTION)	
FISH, LC50 EYE EFFECTS	
SKIN EFFECTS	
SENSITIZATION	· · · · · · · · · · · · · · · · · · ·

12. ECOLOGICAL DATA

BIODEGRADABILITY: NO BACTERIA TOXICITY: NO AOX CONTENT: 11.6

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-REGULA TED

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 Yes
012.	Delayed (chronic) health hazard	103
	Fire hazard	No
	Sudden Release of Pressure	No
	Reactivity	No



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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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