SAFETY DATA SHEET

PRINT DATE:12/7/15

1. PRODUCT IDENTIFICATION

PRODUCT NAME ..... Procion MX 211 Neutral Grey
PRODUCT CODE NUMBER ..#211
CHEMICAL FAMILY AZO-METAL COMPLEX DYESTUFF PREPARATION
T.S.C.A. STATUS ..... COMPLIANCE
PRIMARY PRODUCT USE.....TEXTILE MANUFACTURING
MANUFACTURED BY.....

Rupert, Gibbon,& Spider, Inc.
1147 Healdsburg Avenue Healdsburg, CA 95448
Tel: 800-442-0455 service@jacquardproducts.com

2. HAZARDS IDENTIFICATION

Warning: May be harmful if swallowed

This Product has been classified as Category 5 oral toxicity.

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	ACGIH: NO

HMIS: 1 1 0 E

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 or eye conditions may be more susceptible to the effects of this product.

3. HAZARDOUS INGREDIENTS

Proprietary dye compound mixture 60 - 80 % May be harmful if swallowed.

The exact percentages and composition of non-hazardous components 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 if needed. 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.

INHALATION..... If inhaled, remove to fresh air. If breathing is difficult, give oxygen. Call a physician.

5. FIRE AND EXPLOSION DATA

FLASH POINT .....Not Applicable

EXTINGUISHING MEDIA .....C02, Dry Chemical, Foam, Water

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.

6. SPILL OR LEAK PROCEDURES

IN CASE MATERIAL IS RELEASED/SPILLED:

Take up with sand or other non-combustible absorbent material or suitable vacuum and place into 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 PROTECTNE MEASURES: 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. 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 .....BLACK
ODOR .....CHARACTERISTIC ODOR
ODOR THRESHOLD.....NA
SOLUBILITY IN WATER .....> 100 g/1 at 90 deg C
BULK DENSITY ..... ND
VISCOSITY.....NA
pH .....APPROX. 5.0 - 7.5 @ 1.0 % in water
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
INGINITION TEMP.....> 240 C
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
INCOMPATABLE MATERIALS: None
HAZARDOUS DECOMPOSITION PRODUCTS.....C02, 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/1 (rats)
FISH, LC50..... >1000 mg/1 (Zebra Fish)
EYE EFFECTS ..... NON-IRRITANT (RABBIT EYE)
SKIN EFFECTS ..... NON-IRRITANT (RABBIT)
SENSITIZATION ..... NON-SENSITIZER (GUINEA PIG).

12. ECOLOGICAL DATA

BIODEGRADABILITY: ND
BACTERIA TOXICITY: NO INHIBITION
AOX: < 0.1%

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. SIDPPING DATA

PROPER SHIPPING NAME: NON-HAZARDOUS INK MATERIAL
D.O.T. HAZARD CLASSIFICATION: NOT REGULATED
FRT. CLASS PACKAGE: 55

lATA: 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 subject to SARA Title III Section 313 reporting requirements under 40 CPR 372.

CHROMIUM	(7440-47-3) 0.8 %	COBALT	(7440-48-4) 0.6%
CHROMIUM COMPOUND	30-40 %	COBALT COMPOUND	30-40 %

SARA312:	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[111] Amendment of the Council Directive 76/769/EEC.

16. OTHER INFORMATION

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

Creation date: April 9, 2010
Revision date: June 30, 2015