

Product ID:4085 TONER #887132 MSDS Date:08/18/1989 FSC:6850 NIIN:01-205-0296 **MSDS Number: BGQNP** === Responsible Party === **Company Name: RICOH CORPORATION** Address:5 DEDRICK PLACE City:WEST CALDWELL State:NJ ZIP:07006 Country:US Info Phone Num:201-882-2000 Emergency Phone Num:800-336-6737 Preparer's Name:KR **ISTINA SAGE** CAGE:54726 === Contractor Identification === Company Name: RICOH CORPORATION Address:5 DEDRICK PLACE City:WEST CALDWELL State:NJ ZIP:07006-6304 Country:US Phone:800-336-6737 CAGE:54726

Ingred Name:CARBON BLACK CAS:1333-86-4 RTECS #:FF5800000 Fraction by Wt: 13% OSHA PEL:3.5 MG/M3 ACGIH TLV:3.5 MG/M3; 9192

Ingred Name:STYRENE ACRYLIC RESIN Fraction by Wt: 85%

Ingred Name:VICTORIA BLUE B BASE DYE CAS:2390-60-5 Frac tion by Wt: 2%

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic: ACUTE: MAY CAUSE TEMPERARY EYE DISCOMFORT. MAY CAUSE SLIGHT IRRITATION ON PROLONGED AND REPEATED CONTACT WITH THE SKIN. INHALATION: GASPING. THERE ARE NO CHRONIC LONG TERM EFFECTS. Effects of Overexposure: MINIMAL RESPIRATORY TRACT IRRITATION MAY OCCUR AS WITH EXPOSURE TO LARGE AMOUNTS OF ANY NON-TOXIC DUST. Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER. First Aid:INHALE- REMOVE FROM EXPOSURE TO FRESH AIR. EYE- OPEN EYE AND FLUSH WITH PLENTY OF WATER. SKIN- WASH WITH SOAP AND WATER. INGEST-DRINK SEVERAL GLASSES OF WATER. CALL A PHYSICIAN. Extinguishing Media: USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER FOG. Fire Fighting Procedures: NO SPECIAL FIRE FIGHTING PROCEDURE NECESSARY Unusual Fire/Explosion Hazard:WILL NOT OCCUR Spill Release Procedures: SWEEP MATERIAL ONTO PAPER AND PLACE IN FIBER CARTON: VACUUM USING APPROVED TONER VACUUM CLEANER WITH A .5 MICRON FILTER. Neutralizing Agent:NONE Handling and Storage Precaut ions: KEEP OUT OF REACH OF CHILDREN. CLEANSE SKIN THOROUGHLY AFTER CONTACT, BEFORE BREAKS AND MEALS, AND AT THE END OF WORK PERIODS. **Other Precautions:NONE** ======= Exposure Controls/Personal Protection ========== Respiratory Protection: NONE SPECIFIED BY MANUFACTURER. Ventilation: GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT. Protective Gloves:NONE NORMALLY REQUIRED Eye Protection:NONE NORMALLY REQUIRED

Other Protective Equipment:NONE

Work Hygienic Practices:WASH HANDS AFTER C

ONTACTING MATERIAL. Supplemental Safety and Health MSDS DATE:9/5/86

HCC:N1 Melt/Freeze Pt:M.P/F.P Text:176F,80C Spec Gravity:O.34 Solubility in Water: