

## **X 4000/4500 TONER, 6080**

### **MSDS Number**

BQRDJ

### **National Stock Number**

6850-00N036573

### **Product Name**

X 4000/4500 TONER, 6080

### **Manufacturer**

PELIKAN INC

### **Product Identification**

Product ID:X 4000/4500 TONER, 6080

MSDS Date:10/19/1987

FSC:6850

NIIN:00N036573

MSDS Number: BQRDJ

### **Responsible Party**

PELIKAN INC

ONE IMAGING LN

DERRY , PA 15627

US

Emergency Phone: 412-694-2792

Info Phone: 412-694-2792

Cage: FO912

### **Contractor**

PELIKAN INC TONER DEVELOPER DIV

DERRY, PA 15627

US

(412) 694-2792

Cage: 47811

### **Ingredients**

CARBON; (CARBON BLACK)

CAS: 7440-44-0

RTECS: FF5250100

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 2 MG/M3 TDUST; 9293

KYNAR, 1,1-DIFLUOROETHANE HOMOPOLYMER; (POLYVINYLIDIENE

CAS: 24937-79-9

STYRENE, ACRYLATE COPOLYMER; (STYRENE/NBMA)

CAS: 25213-39-2

### **Hazards**

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:THIS MATERIAL WHEN USED AS INTENDED,  
DOES NOT REPRESENT A HEALTH OR SAFETY HAZARD.  
Explanation of Carcinogenicity:NOT RELEVANT  
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

First Aid:EYES:FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SKIN:WASH WITH  
SOAP AND WATER. INHAL:REMOVE FROM EXPOSURE. INGEST:DILUTE STOMACH  
CONTENTS WITH SEVERAL GLASSES OF WATER.

## Fire Fighting

Flash Point:NONE  
Extinguishing Media:WATER, FOAM, DRY CHEMICAL, CARBON DIOXIDE.  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL  
PROTECTIVE EQUIPMENT . AVOID INHALATION OF SMOKE.  
Unusual Fire/Explosion Hazard:TONER IS A COMBUSTIBLE POWDER. WHEN  
DISPERSED IN AIR, IT FORMS EXPLOSIVE MIXTURE.

## Accidental Release

Spill Release Procedures:REMOVE LOOSE TONER WITH VACUUM CLEANER. REMOVE  
RESIDUE WITH SOAP AND WATER. GARMENTS MAY BE WASHED OR DRY-CLEANED.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:KEEP CONTAINER CLOSED AND STORE IN A  
COOL, DRY PLACE.  
Other Precautions:DO NOT HANDLE IN AREAS WHERE WIND BLOWS. AVOID  
INHALATION OF SMOKE. NON-HAZARDOUS FOR TRANSPORTATION.

## Exposure Controls

Respiratory Protection:NOT REQUIRED FOR NORMAL USE. USE NIOSH/MSHA  
APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .  
Ventilation:NONE SPECIFIED BY MANUFACTURER.  
Protective Gloves:IMPERVIOUS GLOVES .  
Eye Protection:CHEMICAL WORKERS GOGGLES .  
Other Protective Equipment:FOR USE OTHER THAN NORMAL - GOGGLES AND  
NIOSH/MSHA APPROVED RESPIRATORS MAY BE NEEDED.  
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

## Chemical Properties

HCC:N1  
Spec Gravity:1.2 (H\*2O = 1)  
Solubility in Water:INSOLUBLE  
Appearance and Odor:BLACK POWDER WITH A FAINT ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES  
NONE  
Stability Condition to Avoid:NONE  
Hazardous Decomposition Products:PRODUCT OF COMBUSTION ARE TOXIC. AVOID  
BREATHING SMOKE.

## Disposal

Waste Disposal Methods:DO NOT INCINERATE. NO SPECIAL TECHNIQUES BEYOND  
NORMAL PRACTICE. INSURE CONFORMITY WITH LOCAL, STATE AND FEDERAL  
REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,

expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.