

MATERIAL SAFETY DATA SHEET (MSDS)

Issued date: October 08, 2016

1.PRODUCT IDENTIFICATION

PRODUCT NAME : Brother PC-72RF

2.HAZARDS IDENTIFICATION

(GHS
CLASSIFICATION)

Physical and
Chemical Hazards : Flammable solids: Classification not possible.
Self-heating substances and mixtures: Not classified.
Substances and mixtures, which in contact with water, emit
flammable gases: Not classified.
Oxidizing solids: Not classified.

Health Hazards : Carcinogeneses: No hazard.
Specific target organ/systemic toxicity (repeated exposure): No
hazard.

LABEL ELEMENTS
(Symbol)

: None.

(Signal word)

: None.

(Hazard statement) : None.

(PRECAUTIONARY STATEMENT)

Prevention : Wash hands thoroughly after handling.

Response : See section 4 for first aid measures.

Storage : Avoid direct sunlight and store in a well ventilated place.

Disposal : Dispose of contents/container in accordance with local & national
regulations.

Environmental hazard : No hazard.

3.COMPOSITION / INFORMATION ON INGREDIENTS

FORM : Ink coated film

CHEMICAL : PET carrier
CHARACTERISTICS : Carbon black
: Wax

Comment on component parts:-
No dangerous components.

4.FIRST-AID MEASURES

INHALATION	: Not applicable.
SKIN CONTACT	: Consult a doctor if skin irritation persists.
EYE CONTACT	: Not applicable.
INGESTION	: In the event of symptoms, seek for medical treatment.

Most important symptoms and effects, both acute and delayed: None known.

Indication of any immediate medical attention and special treatment needed: Treat symptomatically.

5.FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA	: Water, Foam, Dry powder and CO2 gas.
SPECIFIC METHODS	: A method of extinguishing an ordinary fire may be applied.
SPECIFIC HAZARDS	: Product may decompose upon extreme heat and fire and release toxic gases including oxides of carbon and nitrogen.
SPECIAL EQUIPMENT FOR THE PROTECTION OF FIREFIGHTERS	: In case fire, fire fighters should wear self-contained breathing apparatus (BA) and protective clothing. Restrict the affected area to only those persons equipped to respond to the emergency.

6.ACCIDENTAL LEAKAGE MEASURES

PERSONAL PRECAUTIONS	: No special measures necessary.
ENVIRONMENTAL PRECAUTION	: Do not discharge into the drains / surface waters / groundwater.
METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP	: Take up mechanically. Dispose of material in accordance within regulations.

7.HANDLING AND STORAGE

HANDLING	: No special measures necessary.
STORAGE	: Places, such as direct sunlight and excessive temperature change should be avoided.
RECOMMENDED PACKAGING MATERIALS	: No information.

8.EXPOSURE CONTROLS / PERSONAL PROTECTION

CONTROL PARAMETERS	: None specific.
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EXPOSURES CONTROLS : None specific.

APPROPRIATE ENGINEERING CONTROLS
: None specific.

PERSONAL PROTECTION

RESPIRATORY PROTECTION

: No special equipment or protection required for normal use of the product.

HAND / SKIN PROTECTION

: No special equipment or protection required for normal use of the product.

EYE PROTECTION

: No special equipment or protection required for normal use of the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM	: Solid
COLOR	: Not determined
ODOR	: Not determined
ODOUR THRESHOLD	: Not applicable
pH-VALUE	: Not applicable
pH-VALUE (1%)	: Not applicable
BOILING POINT	: Not applicable
FLASH POINT	: >150°C
FLAMMABILITY (°C)	: Not determined
LOWER EXPLOSION LIMIT	: Not determined
UPPER EXPLOSION LIMIT	: Not determined
OXIDIZING PROPERTIES	: Not determined
DENSITY (g/ml)	: Not determined
BULK DENSITY (kg/m³)	: Not determined
SOLUBILITY IN WATER	: Not determined
PARTITION COEFFICIENT (IN OCTANOL/WATER)	: Not determined
VISCOSITY	: Not applicable
EVAPORATION SPEED	: Not applicable
MELTING POINT (°C)	: Ink 70 +/- 5°C : Film 256 - 265°C
AUTOIGNITION TEMPERATURE (°C)	: More than 400 degrees
DECOMPOSITION TEMPERATURE (°C)	: Not determined

OTHER INFORMATION : This product is not water miscible or conductive.

10. STABILITY AND REACTIVITY

REACTIVITY : No hazardous reactions known.

CHEMICAL STABILITY : Stable under normal ambient conditions (ambient temperature).

POSSIBILITY OF HAZARDOUS REACTIONS

: No hazardous reactions known.

CONDITIONS TO AVOID : See chapter 7.2.

INCOMPATIBLE MATERIALS

: Avoid contact with strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS

: No hazardous decomposition products known.

11.TOXICOLOGICAL INFORMATION

SKIN CORROSIVE PROPERTIES : Not determined.

SENSITIZING & IRRITANT EFFECTS : Not determined.

SERIOUS EYE DAMAGE /IRRITATION : Not determined.

SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE
: Not determined.

SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE
: Not determined.

MUTAGENICITY : Not determined.

REPRODUCTION TOXICITY
: Not determined.

CARCINOGENICITY : Not determined.

GENERAL REMARKS : None.

12.ECOLOGICAL INFORMATION

TOXICITY : Not determined.

PERSISTENCE AND DEGRADABILITY: Not determined.

BIOACCUMULATIVE POTENTIAL: Not determined.

MOBILITY IN SOIL : Not determined.

RESULT OF PBT AND vPvB ASSESSMENT: Not applicable.

OTHER ADVERSE EFFECTS: None known.

13.DISPOSAL CONSIDERATION

WASTE TREATMENT METHODS
: Co-ordinate the waste disposal with the national authorities.

PRODUCT / PACKAGING DISPOSAL
: Co-ordinate disposal with the authorities if necessary.
No waste code number in accordance with European waste catalogue can be specified for this product since it can only be categorized on the basis of its use by the consumer.
The waste code number is to be applied by arrangement with the disposal contractor, manufacturer or authority.

SEWAGE DISPOSAL-RELEVANT INFORMATION
: Do not dump this material in sewers, on the ground or into any body of water.
