

Safety Data Sheet

SDS # : A-1033

Toner -Black

Issuing Date 2006-08-28

Revision Date 2014-04-28

Version 6

1. Product and Company Identification

Trade Name: Toner for Phaser 3300 MFP, Phaser 3428, Phaser 3435, WorkCentre 3550, Phaser 3635 MFP, Phaser 3320, WorkCentre 3315, WorkCentre 3325, Phaser 3052, Phaser 3260, WorkCentre 3215, WorkCentre 3225

Part No. 106R01411, 106R01412, 106R01245, 106R01246, 108R00792, 108R00793, 108R00794, 108R00795, 108R00796, 106R01415, 106R01414, 106R01527, 106R01528, 106R01529, 106R01530, 106R01531, 106R02304, 106R02305, 106R02306, 106R02307, 106R02308, 106R02309, 106R02310, 106R02311, 106R02312, 106R02313, 106R02626, 106R02651, 106R02275, 106R02777, 106R02778, 106R02782, 650N05408

Color Black
Pure substance/preparation Preparation

Identified uses Xerographic printing

Manufactured by: Xerox Corporation
 Rochester, NY 14644

Emergency telephone Safety Information US: (800) 275-9376
 Chemical Emergency only (Chemtrec) (800) 424-9300
 (703) 527-3887 (collect outside the US or Canada)

2. Hazards Identification

Emergency Overview

The product contains no substances which, in the form utilized and at their given concentrations, are considered to be hazardous to health.

Color
Black

Appearance
Powder

Physical state
Solid

Odor
Faint

Classification of the substance or mixture

Customer use / Cartridges and sealed bottles

OSHA Hazard Classification

This product is an article which contains a mixture / preparation in powder form. Safety information is given for exposure to the article as sold and used by the customer. Intended use of the product is not expected to result in exposure to the mixture / preparation based on the packaging and method of dispensing

While this material is not considered hazardous by the OSHA hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information for the safe handling and proper use of the product. This SDS should be retained and made available to employees and other users of this product.

Label elements

Signal Word None

Hazard Statements None required

Precautionary Statements None required

Potential Health Effects

Principle Routes of Exposure Inhalation

Acute toxicity

- Eyes** No known effect
- Skin** No known effect
- Inhalation** No known effect
- Ingestion** No known effect

Chronic effects

Chronic toxicity No known effects under normal use conditions

Main symptoms **Overexposure may cause:**
mild respiratory irritation similar to nuisance dust

Aggravated medical conditions None under normal use conditions

Environmental hazard The environmental impact of this product has not been fully investigated. However, this preparation is not expected to present significant adverse environmental effects.

3. Composition/Information on Ingredients

Chemical Name	CAS-No	Weight %
Polyester resin	Proprietary	>80
Carbon Black	1333-86-4	<10
Additives	Proprietary	<5

4. First Aid Measures

General advice For external use only. When symptoms persist or in all cases of doubt seek medical advice. Show this material safety data sheet to the doctor in attendance.

Eye contact Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes

Skin contact Wash skin with soap and water

Inhalation Move to fresh air

Flammability Limits in Air Not applicable

Explosive properties

Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard

Vapor pressure Not applicable
Vapor density Not applicable
Water solubility Negligible
Viscosity Not applicable
Partition coefficient Not applicable
Evaporation rate Not applicable
Melting point/range Not determined
Freezing point Not applicable
Decomposition temperature Not determined
Specific gravity ~ 1

10. Stability and Reactivity

Reactivity No dangerous reaction known under conditions of normal use

Stability Stable under normal conditions

Incompatible products None

Conditions to Avoid Prevent dust cloud. Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

Hazardous Decomposition Products None under normal use

Hazardous polymerization Hazardous polymerization does not occur

Hazardous reactions None under normal processing

11. Toxicological Information

The toxicity data noted below is based on the test results of similar reprographic materials.

Acute toxicity

Product information

Irritation No skin irritation, No eye irritation
LD50 Oral: > 5 g/kg (rat)
LD50 Dermal: > 5 g/kg (rabbit)
LC50 Inhalation: > 5 mg/L (rat, 4 hr)

Eyes No known effect
Skin No known effect
Inhalation No known effect
Ingestion No known effect

Chronic toxicity

Product information

Chronic effects No known effects under normal use conditions
Main symptoms **Overexposure may cause:**
mild respiratory irritation similar to nuisance dust

Aggravated medical conditions None under normal use conditions
Carcinogenicity See "Other Information" in this section.

Chemical Name	IARC	NTP
Carbon Black	2B	

Other Information

The results obtained from a Xerox sponsored Chronic Toner Inhalation Study demonstrated no lung changes in rats for the lowest (1 mg/m³) exposure level (the level most relevant to potential human exposure). A very slight degree of fibrosis was noted in 25% of animals at the middle (4mg/m³) exposure level, while a slight degree of fibrosis was noted in all the animals at the highest (16 mg/m³) exposure level. These findings are attributed to "lung overloading", a generic response to excessive amounts of any dust retained in the lungs for a prolonged period. This study was conducted using a special test toner to comply with an EPA testing protocol.

Other toxic effects

Product information

Sensitization No sensitization responses were observed
Mutagenic effects Not mutagenic in AMES Test
Target organ effects None known

Other adverse effects None known
Aspiration Hazard Not applicable

12. Ecological Information

Ecotoxicity

The environmental impact of this product has not been fully investigated. However, this preparation is not expected to present significant adverse environmental effects.

13. Disposal Considerations

Waste Disposal Methods

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements

Contaminated packaging

Dispose of in accordance with local regulations.

14. Transport Information

Note

This material is not subject to regulation as a hazardous material for shipping.

15. Regulatory Information

Revision Date 2014-04-28

Revision Note Part number(s) 106R02775, 106R02777, 106R02778, 106R02782, 650N05408 added
Model(s) Phaser 3052, Phaser 3260, WorkCentre 3215, WorkCentre 3225 added

Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

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