

Safety Data Sheet

SDS # : D-0411

Belt Dressing Powder, Drum Dusting Pouch

Issuing Date 1983-04-26

Revision Date 2015-05-18

Version 1.01

Active

1. Product and Company Identification

Trade Name Belt Dressing Powder for Xerox Products
Drum Dusting Pouch

Part no. 008R00181, 557-05-1, 043P00090, Included in kits: 008R01169, 008R90139, 008R03670

Color White
Pure substance/preparation Substance

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

2. Hazards Identification

Warning

Emergency Overview

May form combustible dust concentrations in air

Color White	Appearance Powder	Physical state Solid	Odor Slight
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Classification of the substance or mixture

Consumers

GHS Label elements, including precautionary statements

Signal Word Warning

Hazard Statements May cause combustible dust concentrations in air
Precautionary Statements P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Sweep up or vacuum with electrically protected vacuum cleaner and collect in suitable container for disposal.

Other hazards which do not result in classification

Potential Health Effects

Principle Routes of Exposure Inhalation
Acute toxicity

Eyes	May cause irritation
Skin	No known effect
Inhalation	Irritating to respiratory system
Ingestion	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea
Chronic effects	
Main symptoms	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Inhalation may cause severe respiratory distress.
Environmental hazard	See Section 12 for additional Ecological Information

3. Composition/Information on Ingredients

Product Description Contained in a cloth pouch:

Chemical Name	CAS-No	Weight %
Zinc stearate	557-05-1	100

4. First Aid Measures

General advice	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	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes
Skin contact	Wash off immediately with soap and plenty of water
Inhalation	Move to fresh air
Ingestion	Dilute stomach contents with several glasses of water
Notes to physician	Treat symptomatically
Protection of first-aiders	No special protective equipment required

5. Fire-Fighting Measures

Flammable properties	Not flammable. Will not readily ignite
Flash point	Not determined
Suitable extinguishing media	Water spray, Foam, Carbon dioxide (CO ₂), Dry chemical
Unsuitable extinguishing media	Do not use a solid water stream as it may scatter and spread fire
Specific hazards arising from the chemical	
Water or foam may cause frothing.	
Hazardous combustion products	May emit toxic fumes under fire conditions
Explosion Data	
Sensitivity to Mechanical Impact	Not impact sensitive
Sensitivity to Static Discharge	Not sensitive
Note	Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental Release Measures

Personal Precautions	Ensure adequate ventilation For personal protection see section 8
Methods for containment	Prevent dust cloud
Methods for cleaning up	Clean up promptly by sweeping or vacuum.
Other Information	The environmental impact of this product has not been fully investigated. However, this preparation is not expected to present significant adverse environmental effects.

7. Handling and Storage

Advice on safe handling	Handle in accordance with good industrial hygiene and safety practice
Technical measures/Storage conditions	Keep container tightly closed in a dry and well-ventilated place Store in original container
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice

8. Exposure Controls/Personal Protection

Exposure guidelines

Product information

Xerox Exposure Limit	2.5 mg/m ³ (total dust)
Xerox Exposure Limit	0.4 mg/m ³ (respirable dust)

Component information

Chemical Name	ACGIH TLV	OSHA PEL
Zinc stearate	TWA: 10 mg/m ³	TWA: 15 mg/m ³ TWA: 5 mg/m ³

Occupational Exposure Controls

Engineering measures	None under normal use conditions.
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Personal Protective Equipment

Consumer use	These recommendations apply to the product as supplied
Respiratory protection	Effective dust mask
Eye/Face protection	No special protective equipment required
Skin and body protection	No special protective equipment required
Hand protection	Polyvinylchloride (PVC)

9. Physical and Chemical Properties

Appearance	Powder	Odor	Slight
Odor threshold	No information available	Physical state	Solid
pH	6.5 - 7.5	Color	White
Flash point	Not determined	Boiling point/range	Not applicable
Softening point	Not applicable	Autoignition temperature	No information available

Volatility 1 % (Wt.) N.A. % (Vol.)
Flammability Limits in Air Linked phrase is missing its translation in { 0}

Vapor pressure Not applicable
Vapor density Not applicable
Water solubility Negligible
Viscosity No information available
Partition coefficient No information available
Evaporation rate Not applicable
Melting point/range Not determined
Freezing point Not applicable
Decomposition temperature Not determined
Specific gravity 1.09 (water = 1)

10. Stability and Reactivity

Reactivity No dangerous reaction known under conditions of normal use
Stability Stable
Incompatible products Strong oxidizing agents
Conditions to Avoid 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 Hazardous decomposition products include carbon dioxide, and zinc oxide
Hazardous polymerization Hazardous polymerization does not occur
Hazardous reactions Fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard

11. Toxicological Information

Acute toxicity

Product information
Irritation May cause irritation

Component information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Zinc stearate	5000 mg/kg (Rat)	2000 mg/kg (Rabbit)	

Chronic toxicity

Main symptoms Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Inhalation may cause severe respiratory distress.

Carcinogenicity Contains no ingredient listed as a carcinogen

Other toxic effects

Product information

Sensitization Not applicable
Mutagenic effects No information available
Teratogenicity No information available
Target organ effects No information available
Aspiration Hazard Not applicable
Other adverse effects No information available

12. Ecological Information

Ecotoxicity
 The environmental impact of this product has not been fully investigated.

Component information
 No component data available

Persistence and degradability No product level data available

Bioaccumulation No product level data available

Mobility No product level data available

Component information

Chemical Name	log Pow
Zinc stearate	1.2

Other adverse effects No information available

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.

California Waste Status
 This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
Zinc stearate	Toxic

14. Transport Information

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

15. Regulatory Information

International Inventories

TSCA Complies

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name	CAS-No	SARA 313 - Threshold Values %
Zinc stearate	557-05-1	1.0

SARA 311/312 Hazard Categories No information available

Clean Water Act

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Component	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Zinc stearate 557-05-1 (100)		X		

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any HAPs.

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

TSCA

This product complies with TSCA12(b)

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product is subject to U.S. State Right-to-know regulations as noted below.

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Zinc stearate	X	X	X		X

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

16. Other Information

Issuing Date 1983-04-26
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Revision Note Updated for OSHA HazCom 2012 and WHMIS 2015

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, information and 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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