

Safety Data Sheet

SDS # : D-0424

Lubricant Grease, Lubricating Grease

Issuing Date 2010-10-21

Revision Date 2015-06-26

Version 1

Active

1. Product and Company Identification

Trade Name Lubricant Grease for Xerox Products

Part no. 070P00075, 070P00096

Color Silver
Pure substance/preparation Preparation

Identified uses Lubricating grease

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 cause skin, eye, and respiratory tract irritation

Color
Silver

Appearance
Paste

Physical state
Paste/Gel

Odor
Hydrocarbon-like

Classification of the substance or mixture

Consumers Not classified

Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2
Specific Target Organ Toxicity (Single Exposure)	Category 3

GHS Label elements, including precautionary statements



Signal Word

Warning

Hazard Statements	H316 - Causes mild skin irritation H320 - Causes eye irritation H335 - May cause respiratory irritation
Precautionary Statements	P264 - Wash hands thoroughly after handling P280 - Wear protective gloves/protective clothing/eye protection/face protection P302+ P352 - IF ON SKIN: Wash with plenty of soap and water P332 + P313 - If skin irritation occurs: Get medical advice/attention P362 - Take off contaminated clothing and wash before reuse P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P337 + P313 - If eye irritation persists: Get medical advice/attention P261 - Avoid breathing dust/fume/gas/mist/vapors/spray P271 - Use only outdoors or in a well-ventilated area P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing P312 - Call a POISON CENTRE/doctor/physician if you feel unwell P403 + P233 - Store in a well-ventilated place. Keep container tightly closed

Other hazards which do not result in classification

Potential Health Effects

Principle Routes of Exposure	Inhalation, Skin contact
Acute toxicity	
Eyes	Avoid contact with eyes, May cause slight irritation
Skin	Molten material will produce burns to skin areas. Substance may cause slight skin irritation
Inhalation	Inhalation of vapors in high concentration may cause irritation of respiratory system
Ingestion	Not an expected route of exposure
Chronic effects	
Chronic toxicity	No information available
Environmental hazard	See Section 12 for additional Ecological Information

3. Composition/Information on Ingredients

Chemical Name	CAS-No	Weight %
Highly refined petroleum base oil	64742-52-5	10-30
Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	10-30
Calcium Oxide	1305-78-8	10-30
Aluminum	7429-90-5	5-10
Graphite	7782-42-5	1-10
Highly refined petroleum base oil	64741-44-2	1-5
Silica, crystalline	14808-60-7	<1

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 If symptoms persist, call a physician
Skin contact	Wash off immediately with soap and plenty of water

Inhalation If fumes from reactions are inhaled, move to fresh air immediately
If symptoms persist, call a physician

Ingestion Not an expected route of exposure

Notes to physician Treat symptomatically

Protection of first-aiders No special protective equipment required

5. Fire-Fighting Measures

Flammable properties No information available

Flash point > 93 °C / > 199 °F

Suitable extinguishing media Water, Foam, Dry chemical, Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

Unsuitable extinguishing media No information available

Specific hazards arising from the chemical

Hazardous combustion products Carbon monoxide, Carbon dioxide (CO₂), Nitrogen oxides (NO_x)

Explosion Data

Sensitivity to Mechanical Impact Not impact sensitive

Sensitivity to Static Discharge Not sensitive

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 Pick up and transfer to properly labeled containers

Methods for cleaning up Pick up and transfer to properly labeled containers.

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 Avoid contact with skin, eyes and clothing
Remove and wash contaminated clothing before re-use
Do not breathe vapors or spray mist

Technical measures/Storage conditions Keep container tightly closed in a dry and well-ventilated place
Keep from freezing

Hygiene measures None under normal use conditions

8. Exposure Controls/Personal Protection

Exposure guidelines

Product information

No acute toxicity information is available for this product

Component information

Chemical Name	ACGIH TLV	OSHA PEL
Calcium Oxide	TWA: 2 mg/m ³	TWA: 5 mg/m ³
Aluminum	TWA: 1 mg/m ³	TWA: 15 mg/m ³ TWA: 5 mg/m ³
Graphite	TWA: 2 mg/m ³	TWA: 15 mg/m ³ TWA: 5 mg/m ³
Silica, crystalline	TWA: 0.025 mg/m ³	

Occupational Exposure Controls

Engineering measures None under normal use conditions.

Personal Protective Equipment

Consumer use These recommendations apply to the product as supplied

Respiratory protection None under normal use conditions

Eye/Face protection Wear safety glasses or goggles where eye contact is possible

Skin and body protection None under normal use conditions

Hand protection Impervious gloves

9. Physical and Chemical Properties

Appearance	Paste	Odor	Hydrocarbon-like
Odor threshold	No information available	Physical state	Paste/Gel
pH	No information available	Color	Silver
Flash point	> 93 °C / > 199 °F	Boiling point/range	Not determined
Softening point	Not determined	Autoignition temperature	No information available

VOC Content(%) <3
Flammability Limits in Air Not determined

Vapor pressure <5 mmHg
Vapor density No information available
Water solubility Insoluble
Viscosity No information available
Partition coefficient No information available
Evaporation rate No information available
Melting point/range Not applicable
Freezing point Not applicable
Decomposition temperature Not determined

Specific gravity 1.25

10. Stability and Reactivity

Reactivity No dangerous reaction known under conditions of normal use

Stability Stable under normal conditions

Incompatible products Strong oxidizing agents

Conditions to Avoid Avoid breathing vapors or mists

Hazardous Decomposition Products Carbon oxides, Nitrogen oxides (NOx)

Hazardous polymerization Hazardous polymerization does not occur

Hazardous reactions None under normal processing

11. Toxicological Information

Acute toxicity

Product information No acute toxicity information is available for this product

Component information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Calcium Oxide	500 mg/kg (Rat)		
Highly refined petroleum base oil	5000 mg/kg (Rat)	2000 mg/kg (Rabbit)	1700 mg/m ³ (Rat) 4 h
Silica, crystalline	500 mg/kg (Rat)		

Chronic toxicity

Carcinogenicity See "Other Information" in this section.

Chemical Name	IARC	NTP
Silica, crystalline	1	Known

Other information Crystalline silica (quartz) has been classified by the International Agency for Research on Cancer (IARC) as a known human carcinogen (Group 1) when inhaled as a dust. This product is not a dust and inhalation of crystalline silica is not expected. Therefore, classification of the product is not warranted.

Other toxic effects

Product information

Sensitization No information available
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

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to microorganisms	Toxicity to daphnia and other aquatic invertebrates
Highly refined petroleum base oil		LC50> 5000 mg/L Oncorhynchus mykiss 96 h		EC50 > 1000 mg/L 48 h

Calcium Oxide		LC50= 1070 mg/L Cyprinus carpio 96 h	
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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
Distillates (petroleum), straight-run middle	3.9 - 6

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
Calcium Oxide	Corrosive
Aluminum	Ignitable

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 %
Aluminum	7429-90-5	1.0

SARA 311/312 Hazard Categories No information available

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

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

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

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 contains the following Proposition 65 chemicals:

Chemical Name	CAS-No	California Prop. 65
Silica, crystalline	14808-60-7	Carcinogen

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
Highly refined petroleum base oil				X	
Calcium Oxide	X	X	X		
Aluminum	X	X	X		X
Graphite	X	X	X		X
Silica, crystalline	X	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 2010-10-21
Revision Date 2015-06-26
Revision Note CAS# changed

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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