Safety Data Sheet

SDS # : D-0424

Lubricant Grease, Lubricating Grease

Issuing Date 2010-10-21  Revision Date 2015-06-26  Version 1

1. Product and Company Identification

Trade Name

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

<table>
<thead>
<tr>
<th>Color</th>
<th>Appearance</th>
<th>Physical state</th>
<th>Odor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silver</td>
<td>Paste</td>
<td>Paste/Gel</td>
<td>Hydrocarbon-like</td>
</tr>
</tbody>
</table>

Classification of the substance or mixture

Consumers Not classified

<table>
<thead>
<tr>
<th>Condition</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin Corrosion/Irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Serious Eye Damage/Eye Irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Specific Target Organ Toxicity (Single Exposure)</td>
<td>Category 3</td>
</tr>
</tbody>
</table>

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
P301 + P310 + P330 - 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. Substances 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

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

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 (NOx)

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
No acute toxicity information is available for this product

Component information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium Oxide</td>
<td>TWA: 2 mg/m³</td>
<td>TWA: 5 mg/m³</td>
</tr>
<tr>
<td>Aluminum</td>
<td>TWA: 1 mg/m³</td>
<td>TWA: 15 mg/m³</td>
</tr>
<tr>
<td>Graphite</td>
<td>TWA: 2 mg/m³</td>
<td>TWA: 15 mg/m³</td>
</tr>
<tr>
<td>Silica, crystalline</td>
<td>TWA: 0.025 mg/m³</td>
<td>TWA: 5 mg/m³</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Paste</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No information available</td>
</tr>
<tr>
<td>pH</td>
<td>No information available</td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt; 93 °C / &gt; 199 °F</td>
</tr>
<tr>
<td>Softening point</td>
<td>Not determined</td>
</tr>
<tr>
<td>VOC Content(%)</td>
<td>&lt;3</td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td>Not determined</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>&lt;5 mmHg</td>
</tr>
<tr>
<td>Vapor density</td>
<td>No information available</td>
</tr>
<tr>
<td>Water solubility</td>
<td>Insoluble</td>
</tr>
<tr>
<td>Viscosity</td>
<td>No information available</td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>No information available</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Melting point/range</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Freezing point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not determined</td>
</tr>
</tbody>
</table>
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 No acute toxicity information is available for this product
Product information
Component information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>LD50 Oral</th>
<th>LD50 Dermal</th>
<th>LC50 Inhalation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium Oxide</td>
<td>500 mg/kg (Rat)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Highly refined petroleum base oil</td>
<td>5000 mg/kg (Rat)</td>
<td>2000 mg/kg (Rabbit)</td>
<td>1700 mg/m³ (Rat) 4 h</td>
</tr>
<tr>
<td>Silica, crystalline</td>
<td>500 mg/kg (Rat)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Carcinogenicity See “Other Information” in this section.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>IARC</th>
<th>NTP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silica, crystalline</td>
<td>1</td>
<td>Known</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Product information</th>
<th>Sensitization</th>
<th>Mutagenic effects</th>
<th>Teratogenicity</th>
<th>Target organ effects</th>
<th>Aspiration Hazard</th>
<th>Other adverse effects</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No information available</td>
<td>No information available</td>
<td>No information available</td>
<td>No information available</td>
<td>Not applicable</td>
<td>No information available</td>
</tr>
</tbody>
</table>

12. Ecological Information

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

Component information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to algae</th>
<th>Toxicity to fish</th>
<th>Toxicity to microorganisms</th>
<th>Toxicity to daphnia and other aquatic invertebrates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highly refined petroleum base oil</td>
<td>LC50 &gt; 5000 mg/L</td>
<td>Oncorhynchus mykiss 96 h</td>
<td>EC50 &gt; 1000 mg/L 48 h</td>
<td></td>
</tr>
</tbody>
</table>
Calcium Oxide | LC50= 1070 mg/L Cyprinus carpio 96 h

Persistence and degradability | No product level data available
Bioaccumulation | No product level data available
Mobility | No product level data available

Component information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>log Pow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), straight-run middle</td>
<td>3.9 - 6</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Hazardous Waste Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium Oxide</td>
<td>Corrosive</td>
</tr>
<tr>
<td>Aluminum</td>
<td>Ignitable</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>SARA 313 - Threshold Values %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum</td>
<td>7429-90-5</td>
<td>1.0</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>California Prop. 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silica, crystalline</td>
<td>14808-60-7</td>
<td>Carcinogen</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Massachusetts</th>
<th>New Jersey</th>
<th>Pennsylvania</th>
<th>Illinois</th>
<th>Rhode Island</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highly refined petroleum base oil</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Calcium Oxide</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aluminum</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Graphite</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Silica, crystalline</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

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.

end