
SAFETY DATA SHEET

1 Identification of the substance or preparation and the supplier

Product Name: **Xerox Silicone Intermediate Transfer Layer Fluid**
Datasheet Number: 4-0102 1. 0. 0
Product Part Number: (maintenance kits) 108R00602, 108R00603
Chemical Name: None



Name of Supplier: Xerox Ltd.
Address of Supplier: Xerox Environment, Health & Safety - BC1
Bessemer Road
Welwyn Garden City
Herts. AL7 1BU
UK
Telephone: ++44 (0)1707 353434
Fax: ++44 (0)1707 353914
Responsible Person: Manager, Environment, Health and Safety
Emergency Telephone: Not applicable

2 Composition/information on ingredients

Chemical Name	Concentration	CAS Number	EC Number	R Phrases	Symbols
Proprietary blend of silicone oils	100%	-	-	None	None

3 Hazards identification

- There are no significant hazards associated with this product

4 First aid measures

Contact with skin

- Wash with soap and cold water

Contact with eyes

- If substance has got into eyes, immediately wash out with plenty of water

Ingestion

- Ingestion is not considered a potential route of exposure

Inhalation

- Inhalation is unlikely to occur

5 Fire-fighting measures

- Not flammable, Flash point 226° C (CC)
- In case of fire use foam, carbon dioxide or dry agent (S43)

6 Accidental release measures

Immediate Actions

- Clean up spills immediately, as residues are slippery

Clean Up Actions

- Soak up spills rapidly on to a cloth or paper towels
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7 Handling and storage

Handling

- Avoid transfer to eyes
- Wash hands after handling

Storage

- No special precautions are required for this product
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8 Exposure controls and personal protection

Exposure Limits

- None assigned

Exposure controls

- No special precautions are required for this product

Occupational exposure controls

- No special precautions are required for this product
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9 Physical and chemical properties

- Appearance: Clear liquid impregnated into a maintenance roller
 - Odour: Slight odour
 - Specific gravity (water=1) 0.97
 - Not flammable, Flash point 226° C (CC)
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10 Stability and reactivity

- Stable, No hazardous reactions known if used for its intended purpose
 - Conditions to avoid: Open flames and high temperatures
 - Incompatible with strong oxidizing substances
 - Decomposition products may include silicon dioxide, carbon dioxide, traces of incompletely burned carbon products and formaldehyde
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11 Toxicological information

Toxicological information

- Tests on other silicone oils indicate:
 - LC50 (inhalation, rat) 1.1g/m³, no evidence of acute inhalation toxicity
 - No toxic response during 90 day subchronic inhalation toxicity study; no observable effect level = 0.45 g/m³
 - LD50 (ingestion, estimated) >5 g/kg
 - LD50 (skin, rabbit) >3 g/kg, no evidence of acute dermal toxicity
 - No evidence of skin irritation or sensitisation in human patch test
 - Eye contact may cause temporary discomfort
 - Please also see Section 16
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11 Toxicological information (....)

Carcinogenicity

- Not classified as a carcinogen

Teratogenicity

- No evidence of reproductive effects

Mutagenicity

- No evidence of mutagenic effects
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12 Ecological information

Ecotoxicity

- LC50 (Fathead minnow) >1000 mg/l; no evidence of toxicity

Mobility

- Insoluble in water

Persistence and Biodegradability

- No information available

Bioaccumulation Potential

- No information available

Other Adverse Effects

- Presents little or no hazard to the environment
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13 Disposal considerations

Classification

- European Waste Code: 06 08 99

Disposal considerations

- No special precautions are required for this product
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14 Transport information

- Not classified as hazardous for transport
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15 Regulatory information

Classification and labelling

- No transport or user labelling is required
 - Not classified as hazardous for supply
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16 Other information

Comprehensive tests on laboratory animals have demonstrated that silicones, as a class, are very low in toxicity and present no significant handling problem. In acute oral feeding tests, it has not been possible to feed test animals enough of the silicone fluids tested to establish an LD50 (dosage required to kill 50% of the test animals). It has been established that about 3 litres could be fed to a 70kg man during a brief period without inducing toxic effects.
