XEROX Material Safety Data Sheet

Manufacturer: Xerox Corporation
Rochester, NY 14644

Telephone #: Safety Information: (800) 828-6571
Health Emergency: (585) 422-2177
Transportation Emergency (Chemtrec): (800) 424-9300

MSDS No: D-0490
Date: 7/9/92
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Section I - Product Identification


Part No.: USCO: 8R3993, 8R12569, 8R12570
8R12733, XL: 8R4004, 8R12572, 8R1257:
OEM: 8R60210, 016-1866-00
In kits: 606K3770, 606K3870

Chemical Name: Organo-functional polydimethylsiloxane

WHMIS Status: This is not a WHMIS controlled product.

Ingredients (% by wt.)
Organo-functional polydimethylsiloxane (100%)

CAS No. 63148-62-9

Section II - Emergency and First Aid

Primary Route of Entry:
Skin and Inhalation
Eyes:
Flush with water.
Skin:
Wash with soap and water.
Inhalation:
Remove from exposure.
Ingestion:
Dilute stomach contents with several glasses of water.

Symptoms of Overexposure:
May cause minimal irritation of respiratory passages on continuous exposure to high concentrations.

Medical Conditions Generally Aggravated by Exposure:
None when used as described by product literature.

Additional Information:
None

Section III - Toxicology and Health Information

This material has been evaluated by Xerox Corporation.

Oral LD₅₀:
4.2 ml/kg (rats) practically non-toxic.

Dermal LD₅₀:
>3 g/kg (rabbits) practically non-toxic.¹

Inhalation LC₅₀:
N.D.

Eye Irritation:
Not an irritant.

Skin Sensitization:
Not a sensitizer.

Skin Irritation:
Not an irritant.

Human Patch:
Non-irritating, non-sensitizing

Mutagenicity:
No mutagenicity detected in Ames and in vitro CHO Assays.

Carcinogens:
None present

Aquatic LC₅₀:
>1000 mg/l (fathead minnows) non-toxic.¹

Additional Information: None

¹ Based on testing similar materials. ²XEL-Xerox Exposure Limit

N.A. - Not Applicable  N.E. - None Established  N.D. - Not Determined

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Section IV - Physical Data

Appearance/Odor: Clear liquid/slight odor
Boiling Point: N.D.
Solubility in Water: Negligible
Evaporation Rate: N.D.
Vapor Density (Air=1): N.A.
Volatile: N.D. % (Wt.) <1%(Vol.)
Softening Range: N.A.
Melting Point: N.A.
Specific Gravity (H₂O=1): 0.97
Vapor Pressure (mm Hg): N.D.
pH: N.A.

Section V - Fire and Explosion Data

Flash Point (Method Used): N.D.
Flammable Limits: LEL: N.A., UEL: N.A.
NFPA 704: Health - 0, Fire- 0, Reactivity - 0
Extinguishing Media: Use water spray, fog or foam.
Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing.
Fire and Explosion Hazards: None

Section VI - Reactivity Data

Stability: Stable
Hazardous Polymerization: Will Not Occur
Hazardous Decomposition Products: Silicone dioxide, carbon dioxide, and traces of incompletely burned carbon products.
Incompatibility (Materials to Avoid): Strong oxidizing materials.

Section VII - Special Protection Information

Respiratory Protection: None required when used as intended in Xerox equipment.
Eye Protection: None required when used as intended in Xerox equipment.
Protective Gloves: None required when used as intended in Xerox equipment.
Other: None required when used as intended in Xerox equipment.

Section VIII - Special Precautions

Handling and Storage: Handle and open container with care. After handling, always wash hands thoroughly with soap and water. Clean spills completely as residue can be slippery.
Conditions to Avoid: None

Section IX - Spill, Leak, and Disposal Procedures

For Spills or Leakage: Soak up with an absorbent material.
Waste Disposal Method: Absorb liquid on vermiculite or other absorbent material. Dispose of in accordance with federal, state and local regulations. Biodegradation/non-biodegradable, Bioaccumulation/no evidence of accumulation.

Section X - Transportation Information

DOT Proper Shipping Name: N.A. (Not Regulated)
Hazard Classification: N.A.
ID Number: N.A.
Packing Group: N.A.