Material Safety Data Sheet

Manufacturer: Xerox Engineering Systems
5853 Rue Ferrari Avenue
San Jose, CA95138

Health Emergency Tel No.: (716)422-2177
Transportation Emergency: (716)422-1230
Safety Information Tel No.: (800)828-6571

Section I Product Identification

Trade Names/Synonyms  Thermal Head Cleaner for C2756, C2766  Part No.: TT-THC

Chemical Name: Polydimethylsiloxane

Ingredients
Polydimethylsiloxane

CAS No. 63148-62-9

Section II Emergency and First Aid

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

Addtional Information:
Call Physician. See Sections V through VII.

Section III Toxicology and Health Information

This material has been evaluated by Xerox Corporation.

Oral LD_{50}: Practically non-toxic.  TLV: None established
Dermal LD_{50}: Practically non-toxic.  PEL: None established
Inhalation LC_{50}: Practically non-toxic.¹  STEL: None established
Eye Irritation: Not an irritant.  Ceiling: None established
Skin Sensitization: Not a sensitizer.  XEL²: None established
Skin Irritation: Not an irritant.
Human Patch: Non-irritating, non-sensitizing.
Mutagenicity: No mutagenicity detected in the Ames, UDS, Dominant Lethal Assays.
Carcinogens: None present
Aquatic LC_{50}: >500mg/l (fathead minnows) non-toxic.
Additional Information: Biodegradation/non-biodegradable.  Bioaccumulation/no evidence of accumulation

¹Not tested to the highest dose or concentration. 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: 149°C
Solubility in Water: Negligible
Evaporation Rate: <1 (ether = 1)
Vapor Density (Air=1): N.A.
Volatile N.A. % (Wgt)<5%(Vol.)

Specific Gravity (H2O=1): 0.98
Vapor Pressure (mm Hg): <5
pH= N.A.

Section V Fire and Explosion Data

Flash Point (Method Used): >260°C (>500°F) C.O.C.
Extinguishing Media: Foam, carbon dioxide, water spray.
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 Protectmn: None required when used as intended in Xerox products.
Eye Protectmn: None required when used as intended in Xerox products.
Protective Gloves: None required when used as intended in Xerox products.
Other: None required when used as intended in Xerox products.

Section VIII Special Precautions

Handling and Storage: Use reasonable care and caution. Clean up spills completely as residue is slippery
Conditions to Avoid: None

Section IX - Spill, Leak, and Disposal Procedures

For Spills or Leakage: Soak up with an absorbent material. Clean up spills completely as residue is slippery
Waste Disposal Method: When disposed, this material is not a hazardous waste according to Federal Regulation 40 CFR 261. However, State and Local requirements may be more restrictive. Therefore, consultation with the appropriate State and Local waste disposal authorities is advised.

Section X Transportation Information

DOT Proper Shipping Name: Not Regulated
Hazard Classification: N.A.  ID Number: N.A.

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