XEROX Material Safety Data Sheet

Supplier: Xerox Corporation
Rochester, NY 14644
Xerox Canadian Ltd.
5650 Yonge Street
North York, Ontario M2M 4G7

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

Section I - Product Identification

Trade Names/Synonyms: Photoreceptor Pumice
Chemical Name: None
WHMIS Status: Class B/Div. 2, Flammable liquid and by Class D, Div. 2B, Toxic

Ingredients (% by wt.)

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aliphatic hydrocarbon mixture (35-40%)</td>
<td>68514-35-2</td>
</tr>
<tr>
<td>Feldspar (25-30%)</td>
<td>68476-25-5</td>
</tr>
<tr>
<td>Isopropyl alcohol (15-20%)¹</td>
<td>67-63-0</td>
</tr>
<tr>
<td>Amorphous silica (10-15%)</td>
<td>112945-52-5 (TSCA) / 7631-86-9 (EINECS)</td>
</tr>
<tr>
<td>Zinc oxide (&lt;5%)</td>
<td>1314-13-2</td>
</tr>
</tbody>
</table>

Section II - Emergency and First Aid

Primary Route of Entry:

Inhalation
Flush thoroughly with water.

Eyes:
Flush thoroughly with water. Remove contaminated clothing.

Skin:
Wash thoroughly with soap and water. Remove contaminated clothing.

Inhalation:
Remove from exposure. Observe for any difficulty in breathing.

Ingestion:
Dilute stomach contents with several glasses of water. Do Not induce vomiting.

Symptoms of Overexposure:
Ingestion poses maximal risk of severe respiratory distress aspiration, as well as central nervous system depression. Intentional inhalation may result in abnormal heart rhythms respiratory arrest, central nervous system toxicity.

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. The toxicity data presented below is for aliphatic hydrocarbon mixture (unless otherwise specified).

Oral LD₅₀: 5 g/kg (rats) practically non-toxic.
Dermal LD₅₀: 2 g/kg (rabbits) practically non-toxic.
Inhalation LC₅₀: N.D.
Eye Irritation: Irritant
Skin Sensitization: Not a sensitizer.
Skin Irritation: Not an irritant.
Human Patch: Non-irritating, non-sensitizing
Mutagenicity: Non-mutagenic
Carcinogens: The ingredient Feldspar contains crystalline silica which is classified as human carcinogen by inhalation. The Xerox wet-pumicing procedure will prevent significant inhalation exposures.

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

Additional Information: The manufacturer has set an exposure limit of 400 ppm for this mixture.

¹This product contains a toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act 1986 and 40CFR Part 372. ²XEL-Xerox Exposure Limit.

N.A. - Not Applicable  N.E. -None Established  N.D. -Not Determined  600E66250
Trade Name: Photoreceptor Pumice  
MSDS No.: D-0406

Section IV - Physical Data

Appearance/Odor: Gray liquid / alcoholic odor  
Softening Range: N.A.
Boiling Point: 80-187°C  
Melting Point: N.A.
Solubility in Water: Negligible  
Specific Gravity (H2O=1): 1.09
Evaporation Rate: 4.5 (N-butylacetate=1)  
Vapor Pressure (mm Hg): 31 @ 20°C
Vapor Density (Air=1): 5.17  
P H: 7.4
Volatile: 58% (Wt.) N.A. % (Vol.)  
VOC: 622 g/l

Section V - Fire and Explosion Date

Flash Point (Method Used): 29°C (84°F) C.O.C.  
Flammable Limits: LEL: N.D., UEL: N.D.
NFPA 704: N.D.
Extinguishing Media: Foam, dry chemical, carbon dioxide.
Special Fire Fighting Procedures: Do not aim directly into flames.
Fire and Explosion Hazards: None

Section VI - Reactivity Data

Stability: Stable  
Hazardous Polymerization: Will Not Occur
Hazardous Decomposition Products: Carbon dioxide
Incompatibility (Materials to Avoid): Strong oxidizing agents.

Section VII - Special Protection Information

Respiratory Protection: None required when used as intended in Xerox products.
Eye Protection: Safety glasses with side shields or goggles required.
Protective Gloves: Rubber or PVC plastic gloves recommended.
Other: None required when used as intended in Xerox products.

Section VIII - Special Precautions

Handling and Storage: Avoid eye contact. Provide adequate ventilation.
Conditions to Avoid: Heat, sparks and open flames.

Section IX - Spill, Leak, and Disposal Procedures

For Spills or Leakage: For small spills, wipe or soak up immediately with absorbent material while wearing gloves.
Waste Disposal Method: Send pumice to a licensed disposal company in compliance with local, state and federal regulations.

Section X - Transportation Information

<table>
<thead>
<tr>
<th>Proper Shipping name</th>
<th>Hazard Class</th>
<th>ID #</th>
<th>Packing Group</th>
<th>Exceptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>D.O.T.</td>
<td>3</td>
<td>UN1993</td>
<td>III</td>
<td>Limited Quantity: 49CFR 173.150 (b)</td>
</tr>
<tr>
<td></td>
<td>(isopropyl alcohol)</td>
<td></td>
<td></td>
<td>Consumer Commodity, ORM-D: 49CFR 173.150 (h)</td>
</tr>
<tr>
<td>I.A.T.A.</td>
<td>3</td>
<td>UN1993</td>
<td>III</td>
<td>N.D.</td>
</tr>
<tr>
<td></td>
<td>(isopropyl alcohol)</td>
<td></td>
<td></td>
<td>N.D.</td>
</tr>
<tr>
<td>I.M.O.</td>
<td>3.3</td>
<td>UN1993</td>
<td>III</td>
<td>N.D.</td>
</tr>
<tr>
<td></td>
<td>(isopropyl alcohol)</td>
<td></td>
<td></td>
<td>N.D.</td>
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