



Graphic Arts Products

## MATERIAL SAFETY DATA SHEET

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Date Prepared: November 12, 1996  
Updated February 17, 1997

### Section 1 PRODUCT IDENTITY

**Label Name:** Silver Master Image Remover #5001 or #5002 or #5003 or #5015  
**Chemical Family:** Inorganic chemicals  
**Formula Number:**

### Section 2 HAZARDOUS INGREDIENTS

<u>Components</u>		<u>CAS Number</u>	<u>TLV</u>
Sodium Hypochlorite	25%	7681-52-9	
Potassium Sulfite	2 %	10177-38-1	
Water	70 %		
Activators	2 %		

### Section 3 PHYSICAL & CHEMICAL PROPERTIES

<b>Boiling Point:</b>	217 ° F (103 ° C)	<b>Specific Gravity:</b>	2.0
<b>Vapor Pressure:</b>	17 mmHg	<b>Percent Volatile:</b>	75 %
<b>Solubility in water:</b>	100 %		
<b>Appearance and Odor:</b>	Liquid, fragrant.		

### Section 4 FIRE & EXPLOSIVE HAZARD DATA

**Flash Point:** Not flammable  
**Flammability Limits:** Upper: N/A Lower: N/A  
**Extinguishing Media:** N/A  
**Special Fire Fighting Procedure:** N/A  
**Unusual fire and explosive hazards and physical hazards:** N/A

### Section 5 REACTIVE DATA

**Stability:** Stable  
**Conditions to avoid:** Do not mix with acid.  
**Incompatibility:** Reacts to acid.  
**Hazardous decomposition products:** Alkaline contained rusts metal.  
**Hazardous polymerization:** N/A

### Section 6 HEALTH EFFECTS OF EXPOSURE

**Eyes:** Extremely irritating. Flush with plenty of water and seek medical help.  
**Skin:** May cause inflammation if skin contact. Wash thoroughly with soap and water.  
**Ingestion:** Vomit and seek medical help.  
**Inhalation:** Remove the affected person to fresh air and keep at rest. If symptoms persist, seek medical attention

#### Health Hazard Data

**Primary Routes of Entry:** Stated in MSDS

Abbreviations: N/D - Not Determined N/A - Not Applicable N/F - Not Found  
Silve500

<b>Published Exposure Limits:</b>	Stated in MSDS
<b>Listed as Carcinogen:</b>	No
<b>Effects of Overexposure:</b>	In case of skin contact, wash with soap and water at once. If contacted on clothing, remove immediately.

#### **Emergency and First Aid Procedures**

If product contacts skin wash with soap and water. Eyes-flush with water 15 minutes. If eye contact occurs, seek medical treatment. If swallowed vomit, antidote us solution of salt. Seek medical help. Use in well ventilated area.

#### *Section 7* **SPILL OR LEAK PROCEDURES**

##### **Steps to be taken in case the material is released or spilled:**

Avoid direct contact with skin and breathing vapors. Wipe off with cloth or absorbent material and place into an airtight container.

#### *Section 8* **RECOMMENDED CONTROL MEASURES**

<b>Respiration Protection:</b>	Normally not required due to small contents of fluid.
<b>Ventilation:</b>	Use in well ventilated area.
<b>Protective Gloves:</b>	Yes
<b>Eye Protection:</b>	Safety glasses
<b>Other Protective Equipment:</b>	Clothing suitable to avoid skin contact.

#### *Section 9* **SPECIAL PRECAUTIONS**

<b>Precautions to be taken in handling or storage:</b>	Keep in well ventilated area. Keep from small children. Do not open back plug of pen. Keep pen capped when not in use. In case of skin contact, wash off with water.
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#### *Section 10* **TRANSPORTATION DATA**

<b>VOC:</b>	=	N/A
<b>SARA:</b>	=	N/A
		Do not throw or drop from 1m high or more.
		Do not store above 104 ° F (40 ° C)

#### *Section 11* **PRECAUTIONARY LABELING**

<b>HMIS RATING:</b>	Health	1
	Flammability	0
	Reactivity	2
	Personal Protection	E

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