

3M General Offices  
3M Center  
St. Paul, Minnesota 55144-1000  
612/733-1110  
Duns No.: 00-617-3082

01-013

01-71  
2123

MATERIAL SAFETY  
DATA SHEET



DIVISION: OFFICE DOCUMENT SYSTEMS DIVISION  
TRADE NAME:  
3M BRAND SYSTEMS CLEANER

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3M I.D. NUMBER: 78-6969-6226-1

ISSUED: AUGUST 20, 1992  
SUPERSEDES: AUGUST 28, 1991  
DOCUMENT: 11-0306-8

1. INGREDIENT	C.A.S. NO.	PERCENT		
WATER .....	7732-18-5	75.0	-	85.0
SODIUM THIOSULFATE .....	7772-98-7	10.0	-	15.0
SODIUM FERRIC EDTA .....	15708-41-5	3.0	-	6.0
TRISODIUM PHOSPHATE .....	7601-54-9	1.0	-	3.0

2. PHYSICAL DATA

BOILING POINT:..... N/D  
VAPOR PRESSURE:..... N/D  
VAPOR DENSITY: ..... N/D  
EVAPORATION RATE:..... N/D  
SOLUBILITY IN WATER: ..... complete  
SP. GRAVITY:..... ca. 1 Water = 1  
PERCENT VOLATILE: ..... > 75.00 % by wt  
VOLATILE ORGANICS: ..... N/A  
VOC LESS H2O & EXEMPT SOLVENT N/A  
pH: ..... N/D  
VISCOSITY: ..... N/D  
MELTING POINT..... N/A  
APPEARANCE AND ODOR: Water-based liquid solution, slight odor

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... N/A  
FLAMMABLE LIMITS - LEL: ..... N/A  
FLAMMABLE LIMITS - UEL: ..... N/A  
AUTOIGNITION TEMPERATURE: ... N/D  
EXTINGUISHING MEDIA:  
Non-combustible. Choose material suitable for surrounding fire.  
SPECIAL FIRE FIGHTING PROCEDURES:  
Not applicable  
UNUSUAL FIRE AND EXPLOSION HAZARDS:  
None known.  
NFPA-HAZARD-CODES: HEALTH 1 FIRE 0 REACTIVITY 0  
UNUSUAL REACTION HAZARD: none

4. REACTIVITY DATA

STABILITY: Stable  
INCOMPATIBILITY - MATERIALS TO AVOID:  
Strong Acids  
HAZARDOUS POLYMERIZATION: Will Not Occur  
HAZARDOUS DECOMPOSITION PRODUCTS:  
None known.

Abbreviations: N/D - Not Determined N/A - Not Applicable

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#### 5. ENVIRONMENTAL INFORMATION

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**SPILL RESPONSE:**

Observe precautions from other sections. Contain spill. Collect spilled material. Clean up residue with water.

This material can generally be sewered, but check local codes or regulations prior to disposal.

**RECOMMENDED DISPOSAL:**

Discharge spent solutions and small quantities (less than 5 gal./19L) to a wastewater treatment system.

Disposal must be in accordance with applicable regulations.

**ENVIRONMENTAL DATA:**

No data available.

**REGULATORY INFORMATION:**

U.S. EPA Hazardous Waste Number = None (Not U.S. EPA Hazardous).

**SARA HAZARD CLASS:**

**FIRE HAZARD:** No **PRESSURE:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

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#### 6. SUGGESTED FIRST AID

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**EYE CONTACT:**

Immediately flush eyes with plenty of water. Continue for 10 minutes holding eyelids open. Call a physician.

**SKIN CONTACT:**

Wash affected area with soap and water.

**INHALATION:**

None normally required.

**IF SWALLOWED:**

Contact a physician or poison control center.

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#### 7. PRECAUTIONARY INFORMATION

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**EYE PROTECTION:**

Avoid eye contact.

**SKIN PROTECTION:**

Avoid skin contact..

**VENTILATION PROTECTION:**

Not applicable.

**RESPIRATORY PROTECTION:**

Avoid inhalation of vapors, mists or spray..

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**7. PRECAUTIONARY INFORMATION (continued)**

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**PREVENTION OF ACCIDENTAL INGESTION:**

Wash hands after handling and before eating.

**RECOMMENDED STORAGE:**

Store at room temperature. Keep out of the reach of children.

**FIRE AND EXPLOSION AVOIDANCE:**

Not applicable.

**OTHER PRECAUTIONARY INFORMATION:**

Note: This product intended for industrial or professional use only.

INGREDIENTS	EXPOSURE LIMITS		TYPE	AUTH	SKIN <sup>Y</sup>
	VALUE	UNIT			
WATER .....	NONE	NONE	NONE	NONE	NONE
SODIUM THIOSULFATE .....	NONE	NONE	NONE	NONE	NONE
SODIUM FERRIC EDTA .....	NONE	NONE	NONE	NONE	NONE
TRISODIUM PHOSPHATE .....	NONE	NONE	NONE	NONE	NONE

\* SKIN NOTATION: Listed substances indicated with "Y" under SKIN refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption.

**SOURCE OF EXPOSURE LIMIT DATA:**

- NONE: None Established

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**8. HEALTH HAZARD DATA**

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**EYE CONTACT:**

May cause eye irritation.

**SKIN CONTACT:**

May cause skin irritation on prolonged or repeated contact

**INHALATION:**

No adverse health effects are expected. (As a dust, trisodium phosphate can cause respiratory irritation and lung damage.)

**IF SWALLOWED:**

May cause digestive system irritation.

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**SECTION CHANGE DATES**

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HEADING	SECTION CHANGED SINCE	AUGUST 28, 1991	ISSUE
FIRE & EXP. DATA	SECTION CHANGED SINCE	AUGUST 28, 1991	ISSUE
REACTIVITY DATA	SECTION CHANGED SINCE	AUGUST 28, 1991	ISSUE
ENVIRON. DATA	SECTION CHANGED SINCE	AUGUST 28, 1991	ISSUE
PRECAUT. INFO.	SECTION CHANGED SINCE	AUGUST 28, 1991	ISSUE

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The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this material under normal conditions. Any use of the material which is not in conformance with this Data Sheet or which involves using the material in combination with any other material or any other process is the responsibility of the user.