

# MATERIAL SAFETY DATA SHEET

A3

## PRODUCT - MC - 580

### SECTION 1 - PRODUCT INFORMATION

SUPPLIER : MATCHLESS METAL POLISH CO.  
ADDRESS : 840 WEST 49TH. PLACE  
CHICAGO, IL. 60609  
TELEPHONE : (312)924-1515  
EMERGENCY TELEPHONE : (800) 424 - 9300 CHEMTREC  
PRODUCT NAME: MC-580  
CHEMICAL FAMILY: AQUEOUS CLEANING CONCENTRATE  
FORMULA: PROPRIETARY

NFPA HAZARD RATING		HMIS HAZARD RATING		HAZARD RATING SCALE
HEALTH	2	HEALTH	2	0 = MINIMAL
FLAMMABILITY	0	FLAMMABILITY	0	1 = SLIGHT
REACTIVITY	0	REACTIVITY	0	2 = MODERATE
SPECIAL	-	SPECIAL: SEE SECTION VIII		3 = SERIOUS

### SECTION II HAZARDOUS INGREDIENTS

INGREDIENT	CAS NO.	% WEIGHT	TLV	PEL
ETHANOLAMINE	#141 - 43 - 5	<40	3PPM	3PPM
* 2 - BUTOXYETHANOL	# 111 - 76 - 2	4	25PPM(skin)	50PPM(skin)

\* THESE INGREDIENTS ARE TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF CFR PART 372.

### SECTION III PHYSICAL DATA

BOILING POINT, DEG. F. :	212°F	MELTING POINT, DEG. F.	
SPECIFIC GRAVITY(H2O=1) :	1.02	VAPOR PRESSURE(MM HG):	N/A
VAPOR DENSITY :	Air = 1 - N/A	SOLUBILITY IN WATER :	Complete
% VOLATILES BY VOLUME:	40%	EVAPORATION RATE:	(Water = 1)
PH:	Less than 10		
APPEARANCE AND ODOR:	Clear amber liquid mild odor (Ammoniacal)		

### SECTION IV FIRE & EXPLOSION DATA

FLASH POINT, DEG. F:	None	FLAMMABLE LIMITS IN AIR,% : N/A
METHOD		LOWER: n/a UPPER: n/a
EXTINGUISHING MEDIA :	CO2 FOAM, DRY CHEMICAL, WATER	
SPECIAL FIRE FIGHTING PROCEDURES:	Protective Clothing and self contained breathing apparatus should be worn by firefighters in areas where product is stored. Water, spray, foam, dry chemical, or carbon dioxide may be used in areas where product is stored.	

UNUSUAL FIRE & EXPLOSION HAZARDS: None

## SECTION V HEALTH HAZARD DATA

**PRIMARY ROUTES OF EXPOSURE:** Eyes, Ingestion

**EFFECTS OF OVEREXPOSURE:** Direct contact may cause irritation of eyes. Prolonged skin contact may cause irritation. Prolonged exposure to high mist may cause irritation of mucous membranes.

### **EMERGENCY AND FIRST AID PROCEDURES:**

**EYES:** Flush with water for 15 min., Get medical attention.

**SKIN:** Flush with water

**INGESTION:** Rinse mouth, Drink large amounts of milk. do not induce vomiting.

**INHILATION:** Move victim to fresh air.

**CARCINOGENICITY:** NTP No

IARC No

OSHA No

**CHRONIC HEALTH HAZARDS:** Unknown

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Unknown

## SECTION VI REACTIVITY DATA

**STABILITY:** Stable

**HAZARDOUS POLYMERIZATION:** Will not occur

**CONDITIONS TO AVOID:** None—Incompatibility(materials to avoid) Do not mix with oxidizers, strong acids, chlorinated organic compounds

**HAZARD DECOMPOSITION PRODUCTS:** Ammonia, carbon monoxide and carbon dioxide may be formed on burning in a limited air supply.

## SECTION VII SPILL OR LEAK PROCEDURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Mop up excess and rinse down residual.

**WASTE DISPOSAL METHOD:** Waste solution should not be discharged in sewers or streams. Solution should first be neutralized to a locally acceptable pH.

**PRECAUTIONS FROM HANDLING AND STORING:** Store in original container only.

## SECTION VIII PROTECTIVE EQUIPMENT

**SPECIAL RESPIRATORY PROTECTION:** None

**VENTILATION:** General room ventilation to minimize exposure.

**PROTECTIVE CLOTHING:** Impervious coveralls, rubber or neoprene protective gloves.

**EYE PROTECTION:** Safety glasses or goggles

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Chemically resistant shoes and apron. Safety showers and eye wash facilities should be accessible. All contaminated clothing should be washed with soap and water, and air dried.

## SECTION IX SPECIAL PRECAUTIONS

**PRECAUTIONS TO BE TAKEN IN HANDLING OR STORAGE:** Keep container closed when not in use. Store in well ventilated area away from incompatible materials. Wear applicable protection when handling. Avoid contact with skin, eyes, and clothing. Wash thoroughly after handling.

**OTHER PRECAUTIONS:** Containers, even those that have been emptied, will retain product residue and vapors. obey all hazards warnings and handle empty drums as if they were full. Improper disposal or reuse of containers may be dangerous and illegal. Do not use for another purpose. **FOR INDUSTRIAL USE ONLY. KEEP FROM FREEZING.**

**MANUFACTURER'S STATEMENT:**

Matchless Metal Polish Company urges the customer receiving this material safety data sheet to study it carefully to become aware of hazards. If any, of the product involved. In the interest of safety you should—

- 1— Notify your employees, agent, and contractors of the information on this sheet.
- 2—Furnish a copy to each of your customers, and
- 3—Request your customers to inform their employees and customers as well.

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