



## Chemical Division

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## Material Safety Data Sheet

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### Soak Cleaner Buffclean 14L

Effective date: 01/02

#### SECTION I - PRODUCT INFORMATION

**SUPPLIER:** MATCHLESS METAL POLISH COMPANY

**ADDRESS:** 840 West 49th Place

Chicago, IL 60609

**TELEPHONE:** (773) 924-1515

**EMERGENCY TELEPHONE:** (800)424-9300 Chemtrec

**CHEMICAL FAMILY:** Aqueous Metal 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: -	PP: See Section VIII	3=Serious

#### SECTION II HAZARDOUS INGREDIENTS

INGREDIENT	CAS NO.	%WT	TLV
Glycol	107-41-5	<10	25 ppm-ceiling

\*THESE INGREDIENTS ARE TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR PART 372.

#### SECTION III PHYSICAL DATA

BOILING POINT, Deg. F. 212	MELTING POINT, Deg. F. 30
SPECIFIC GRAVITY (h20=1) 1.05	VAPOR PRESSURE (MM HG) No Data
VAPOR DENSITY: No Data	SOLUBILITY IN WATER Complete
% VOLATILES BY VOLUME Approx. 40	EVAPORATION RATE Same as water
pH 10.5 - 11.0 concentrate	
APPEARANCE AND ODOR Clear, amber liquid - no objectionable odor	

#### SECTION IV FIRE AND EXPLOSION DATA

FLASH POINT, DEG. F. : <212 deg. F	FLAMMABLE LIMITS IN AIR, % n.a.
METHOD: PMCC	LOWER: n.a. UPPER: n.a.
EXTINGUISHING MEDIA: Water fog, carbon dioxide, dry chemical, foam. Do not use direct water stream.	
SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear self-contained breathing apparatus if this product is involved in a fire.	

#### SECTION V HEALTH HAZARD DATA

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

**EFFECTS OF OVEREXPOSURE:** Transient alkaline irritation or defatting of skin on prolonged contact with concentrate.

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

**EYES:** Flush with water for 15 minutes, seek medical attention.

**SKIN:** Flush with soap and water. Seek medical attention if irritation persists.

**INGESTION:** Give large quantities of water. Get immediate medical attention. Never give anything by mouth to an unconscious person. Aspirated material may cause lung damage. Stomach contents should be evacuated in a manner which avoids aspiration.

**INHILATION:** Remove victim to fresh air. Administer artificial respiration if not breathing. Give oxygen if breathing is difficult. Seek medical attention.

**CARCINOGENICITY:** NTP: NO IARC: NO OSHA: NO

**CHRONIC HEALTH HAZARDS:** Excessive exposure may cause liver, kidney, thyroid and blood effects

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** May aggravate existing skin conditions.

## **SECTION VI REACTIVITY DATA**

**STABILITY:** Stable

**HAZARDOUS POLYMERIZATION:** Will not occur

**CONDITIONS TO AVOID:** Contact with strong acids, strong oxidizers and reducers, excessive temperatures.

**HAZARDOUS DECOMPOSITION PRODUCTS:** CO<sub>x</sub>, NO<sub>x</sub>, ammonia on combustion.

## **SECTION VII SPILL OR LEAK PROCEDURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Personnel should wear proper protective clothing. Stop spill source and contain. Pump to salvage tank if possible. Absorb residue on inert material and shovel into DOT approved containers for disposal in accordance with all local, state and federal regulations. Keep out of sewers, storm drains, surface waters, and soils.

**WASTE DISPOSAL METHOD:** In accordance with all local, state, and federal regulations.

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

## **SECTION VIII PROTECTIVE EQUIPMENT**

**SPECIAL RESPIRATORY PROTECTION:** A NIOSH/MSHA approved respirator as necessary at point of use to protect against inhalation of vapors & mists and to maintain exposure below permissible levels.

**VENTILATION:** Ventilate area to keep below listed TLV

**PROTECTIVE GLOVES:** Rubber or neoprene

**EYE PROTECTION:** Safety glasses or goggles.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Safety shoes, rubber apron, impervious clothing as necessary to prevent prolonged or repeated skin contact.

## **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 hazard 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. An eye/face fountain and deluge safety shower should be available in the work area. **FOR INDUSTRIAL USE ONLY.**

## **SECTION X TRANSPORTATION DATA**

**PROPER SHIPPING NAME:** Cleaning compound liquid, NOI BN

**HAZARD CLASS:** NA

**UN NUMBER:** NA

**PACKING GROUP:** NA

**DOT LABELS:** NA

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