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MOP ON BUFFER CONCENTRATE

DESCRIPTION:

- *Maintains the "JUST POLISHED LOOK" month after month.
- *Prevents brittleness and prolongs life of floor finishes.
- *Restores plasticizers and essential chemicals that hi-speed buffing pulls out.

Weekly use of Mop on Buffer will maintain the highest possible shine on your floor. Mop on Buffer restores the plasticizers and essential chemicals that hi-speed buffing pulls out of the polish film. Mop on Buffer contains the plasticizers that make it pliable under the heat and friction of a hi-speed buffer. This product meets CSMA floor polish slip resistance requirements employing ASTM test method # D 2047.

Mop on Buffer is a thermal-reactive polish restorer concentrate formulated for use with polishes subjected to a hi-speed-buffing program. For best results buff at speeds in excess of 1500 Rpm's.

DIRECTIONS FOR USE:

For weekly maintenance of polishes being hi-speed buffed.

1. For best results pre-clean floor with automatic floor scrubber or damp mop.
2. Dilute 1 part to 2.5 parts water.
3. Apply Mop on Buffer using a clean mop.
4. Allow to dry for 15 to 30 minutes.
5. Buff with hi - speed machine and buffing pad. (1500 - 2100 Rpm's)

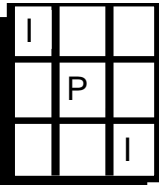
CAUTION:

**KEEP OUT OF THE REACH OF CHILDREN
DO NOT MIX WITH OTHER CHEMICALS**

Only for sale to, use and storage by Service Personnel.

For best product efficiency keep stock rotated.
Shelf life is 1 year.

Judgements as to the suitability of the information provided herein for the purchaser's purposes are necessarily the purchaser's responsibility. Therefore, although reasonable care has been taken in the preparation of such information, Iowa Prison Industries extends no warranties, makes no representations and assumes no responsibility as to the accuracy or suitability of such information for application to the purchaser's intended purposes or for the consequences of its use.



**IOWA
PRISON
INDUSTRIES**

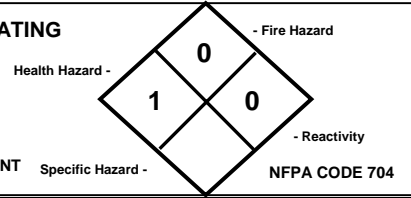
MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

Date Prepared: 03/05/07
Supersedes Date: 02/05/01

HAZARD RATING

4-EXTREME
3-HIGH
2-MODERATE
1-SLIGHT
0-INSIGNIFICANT



SECTION 1 - PRODUCT IDENTIFICATION

Manufacturer Name IOWA PRISON INDUSTRIES	Emergency Telephone No. (515) 967-7651
Address 300 Elm St. SW, Mitchellville, Iowa 50169	
Trade Name- MOP ON BUFFER CONCENTRATE	Product Type- Floor Polish
Chemical Family- Na	Formula- Proprietary Blend

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME / COMMON NAME	CAS. NO	PERCENT (optional)	OSHA STANDARDS	ACGHI GUIDELINES
DEG METHYL ETHER	111773	2-7		
TRIUTOXYETHYL PHOSPHATE	78513	1-5		
ZINC AMMONIUM CARBONATE	38714475	1-5		

SECTION 3 - PHYSICAL DATA

Boiling Point (°F) 212	Specific Gravity (H2O = 1.0) 1.055	pH-
Vapor Pressure- (mmHg) N/D	Vapor Density (Air = 1) LESS THAN AIR	
Solubility in Water- <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable (or dispersible) <input type="checkbox"/> Slight (or partial)		
Evaporation Rate- (vs H2O) <input type="checkbox"/> Faster <input type="checkbox"/> Slower <input type="checkbox"/> About the Same		
Appearance and Odor- WHITE MILKY LIQUID WITH TYPICAL ACRYLIC ODOR		

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point- (T.C.C.) <input checked="" type="checkbox"/> None to Boiling	Flammable Limits- Upper- Lower-
Extinguishing Media- FOAM OR CARBON DIOXIDE OR DRY CHEMICAL	
Special Fire Fighting Procedures- WEAR SELF CONTAINED BREATHING APARATUS WITH A FULL FACEPIECE OPERATED IN PRESSURE DEMAND.	
Unusual Fire and Explosion Hazards-	Physical Hazards-

SECTION 5 - REACTIVE DATA

Stability- STABLE	Incompatibility- AVOID STRONG OXIDIZING AGENTS
Hazardous Decomposition Products-	

SECTION 6 - HEALTH HAZARDS

Primary Routes of Exposure- <input checked="" type="checkbox"/> Eye <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input checked="" type="checkbox"/> Inhalation <input type="checkbox"/> Other-
Signs and Symptoms of Over-Exposure (Acute)- N/A
Signs and Symptoms of Over-Exposure (Chronic)- N/A
Medical Conditions Aggravated by Over-Exposure-
Carcinogen or Suspect Carcinogen Ingredients- <input type="checkbox"/> NTP <input type="checkbox"/> IARC <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> NONE

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

Eyes: Irrigation of eyes immediately with water for ten minutes is good safety practice.
Skin: Wash off in flow water or shower. wash clothing before reuse.
Ingestion: Seek medical attention. Unless advised otherwise, induce vomitting by giving either syrup of ipecac followed by 2 glasses of water.
Inhalation: Remove to fresh air if effects occur. If respiration stops, give mouth to mouth resuscitation. Administer oxygen if available.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection- NIOSH/MSHA approved respirator if TLV is exceeded.	
Ventilation Requirements- <input checked="" type="checkbox"/> Local Exhaust <input type="checkbox"/> Mechanical <input type="checkbox"/> Other-	
Protective Gloves- Chemical resistant	Eye Protection- Splash goggles
Other Protective Clothing- Impervious clothing and boots	

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled- Stop discharge, if it can be performed safely, and contain material. If a substantial quantity is spilled, recover with pump or vacuum. Otherwise, use an absorbent material. Place contaminated material in a suitable container for disposal. Do not flush to sewer, stream or other bodies or water.
Waste Disposal Methods-

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage- Handle with reasonable care. Store in a cool dry place.
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