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MOP AWAY STRIPPER

RE-EMULSIFIER

DESCRIPTION:

A concentrated, water-based stripper for water emulsion floor finishes. It was developed to re-emulsify metal cross-linked and other polymers without the need for vigorous mechanical agitation. Merely mop on, allow to stand, then pick up the emulsified finish with a squeegee-equipped wet vac. Does away with need for a floor scrubber and expensive stripping pad. The perfect answer for those problem areas that a floor scrubber cannot reach; corner, around and behind toilet, base boards, under desk, etc. Can be used as a routine stripper on resilient tile, linoleum, terrazzo, quarry tile and concrete.

ADVANTAGES:

- Safe on most floors (Spot test on Asphalt tile first)
- Eliminates floor scrubbers
- Powerful emulsifiers
- Handles hard-to-reach areas
- Extremely fast acting

DIRECTIONS FOR USE:

Because floor condition will vary, a good starting point is a dilution of 1 part concentrate to 2 parts hot water. Depending on results, increase or decrease the amount of concentrate. Do not use the concentrate without some water.

Apply the solution liberally with a string mop and allow to stand for at least 5 minutes. Keep the floor wet; do not allow the solution to dry. Pick up the solution with an auto scrubber or wet vac each equipped with a squeegee. Rinse floor twice with warm water and Mop It Once neutral cleaner. Allow floor to dry and apply finish.

This product may be used with a floor scrubber to remove extremely heavy build-up of finishes. Merely Increase the dilution to 1 part concentrate to 4 parts hot water.

CAUTION:

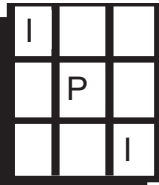
**KEEP OUT OF THE REACH OF CHILDREN
DO NOT MIX WITH ANY OTHER CHEMICALS**

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: 3/1/97
Supersedes Date: 10/23/95

HAZARD RATING

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

Health Hazard -
Fire Hazard -
Reactivity -
Specific Hazard -
NFPA CODE 704

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 AWAY STRIPPER** Product Type-
 Chemical Family- **Washing Compound Or Soap** Formula- **Proprietary Blend**

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME / COMMON NAME	CAS. NO	PERCENT (optional)	OSHA STANDARDS	ACGHI GUIDELINES
Caustic potash / Potassium Hydroxide	1310-58-3	5	Ceiling 2 ppm	Ceiling 2 ppm
Sodium metasilicate	6834-92-0	1	NE	NE
Monoethanolamine	141-43-5	5	PEL - 3 ppm	PEL - 3 ppm
			STEL - 6 ppm	STEL - 6 ppm
Butyl Cellosolve	11-76-2	10	PEL - 25 ppm (skin)	PEL - 25 ppm (skin)

SECTION 3 - PHYSICAL DATA

Boiling Point (°F) **212** Specific Gravity (H2O = 1.0) **1.01** pH- **13.0**
 Vapor Pressure- (mmHg) **24.0** Vapor Density (Air = 1) **4.1**
 Solubility in Water- Yes Complete Insoluble Emulsifiable (or dispersible) Slight (or partial)
 Evaporation Rate- (vsH2O) **1.0** Faster Slower About the Same
 Appearance and Odor- **Blue liquid with citrus odor.**

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point- (T.C.C.) **NA** None to Boiling Flammable Limits- Upper- **11.0** Lower- **1.0**
 Extinguishing Media- **Use foam, CO2, water or dry chemical.**
 Special Fire Fighting Procedures- **Wear self-contained breathing apparatus or air masks**
 Unusual Fire and Explosion Hazards- **Container may explode when expoled to heat.** Physical Hazards- **Corrosive**

SECTION 5 - REACTIVE DATA

Stability- **Stable** Incompatibility- **Strong oxidizers**
 Hazardous Decomposition Products- **Carbon dioxide/monoxide.**

SECTION 6 - HEALTH HAZARDS

Primary Routes of Exposure- Eye Skin Oral Inhalation Other-
 Signs and Symptoms of Over-Exposure (Acute)- **Irritation of gastrointestinal tract, nose and throat irritation, eye and skin irritation and burns, delayed eye irritation, nausea and vomiting, dermatitis, eye damage.**
 Signs and Symptoms of Over-Exposure (Chronic)- **Brain and nervous system damage, skin burns liver and kidney damage.**
 Medical Conditions Aggravated by Over-Exposure- **Any respiratory or skin condition.**
 Carcinogen or Suspect Carcinogen Ingredients- NTP IARC OSHA NONE

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

Eyes: **Flush immediately with water for 15 minutes. Contact physician.**
 Skin: **Wash thoroughly with soap and water.**
 Ingestion: **Get medical attention immediately.**
 Inhalation: **Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.**

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection- **No respirator needed unless product is applied by spraying. If sprayed, wear respirator.**
 Ventilation Requirements- Local Exhaust Mechanical Other- **Required in confined space.**
 Protective Gloves- **Impervious** Eye Protection- **Chemical goggles with splash shields.**
 Other Protective Clothing- **Normal work clothing covering up arms and legs.**

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled- **Ventilate area. Remove spills with inert absorbent.**
 Waste Disposal Methods- **In accordance with local, state and federal regulations. Do not incinerate closed containers.**

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage- **Keep away from heat, sparks and open flames. Keep container closed when not in use.**