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# PRO-LINE 18%

## HIGH SPEED FLOOR FINISH

### DESCRIPTION:

Spectacular gloss with high speed buffers. This high speed finish was developed especially for compatibility with extra high speed buffing machines. A spectacular gloss develops when buffing with 1000 rpm, or more. A very durable heel mark and scuff resistant finish. Gives floors the wet look designed for heavy traffic and great durability.

Slip Resistance (ASTM D2047)..... > 0.50 COF

### DIRECTIONS FOR USE:

Floors should be properly stripped of all old wax and finish, rinsed and neutralized, prior to applying this finish.

PREPARATION: 1. Use our Quick Strip to remove old wax, finish, resin and soil.

2. Scrubbing machine and stripping pads will expedite removal. 3. Rinse thoroughly and let dry.

APPLICATION: 1. Use only clean equipment (applicator, mop, pails, etc.) in applying the finish. 2. Apply thin, even coat. Do not rub. Another thin coat is recommended for added protection. One gallon covers 2,500 sq. ft. (Allow finish to dry completely before buffing). 3. Allow 15 to 20 minutes for drying before applying second coat. If no seal is used, three or four coats are recommended. 4. Burnish finish between coats for improved gloss and improved initial film toughness. 5. Buff with high speed machine (1000 rpm or more) and beige ultra high speed pad for super spectacular gloss.

MAINTENANCE: 1. Daily: Dustmop or sweep as necessary to remove superficial dirt. 2. Dirty Floors: Using 2-4 ounces of our Mop It Once neutral cleaner per gallon of water, mop or scrub using red pad. Let dry. Burnish with high speed machine and beige pad. For better results apply our Mop On Buffer and then burnish when dry. 3. Periodic: 10--12 weeks or when necessary, using 2-4 ounces of our Mop It Once per gallon of water, deep scrub using blue pad and machine. Rinse. Let dry. Apply 1-2 thin coats of finish. When dry, buff with High Speed and beige pad. 4. Complete stripping can be extended to 12 - 2 years if maintenance steps 2 & 3 are conscientiously followed. 5. Stripping: When required use stripping pads and machines. Mix 12-16 ounces of our Quick Strip per gallon warm (not hot) water. Strip, rinse thoroughly, allow to dry and refinish floor.

### CAUTION

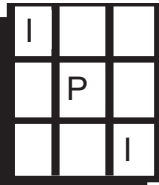
**KEEP OUT OF THE REACH OF CHILDREN**

**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**

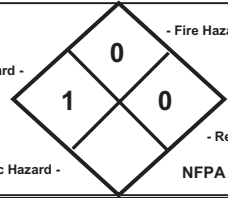
**MATERIAL SAFETY DATA SHEET**  
(Prepared According to 29 CFR 1910.1200)

Date Prepared: 11/2/00  
Supersedes Date: 3/1/97

**HAZARD RATING**

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

Health Hazard -



- Fire Hazard

- Reactivity

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- <b>PRO-LINE HIGH SPEED FLOOR FINISH 18%</b> | Product Type- Floor Wax                |
| Chemical Family-  | Formula- Proprietary Blend             |

**SECTION 2 - HAZARDOUS INGREDIENTS**

| CHEMICAL NAME / COMMON NAME       | CAS. NO   | PERCENT (optional) | OSHA STANDARDS | ACGHI GUIDELINES |
|-----------------------------------|-----------|--------------------|----------------|------------------|
| Water                             | 7732-18-5 |                    | NE             | NE               |
| Diethylene Glycol Monoethyl Ether | 111-90-0  |                    | NE             | NE               |
| Tributoxyethyl Phosphate          | 78-51-3   |                    | NE             | NE               |
| Acrylic Emulsion Polymer          | NA        |                    | NE             | NE               |

**SECTION 3 - PHYSICAL DATA**

|   |  |  |
|---|--|--|
| Boiling Point (°F) 212                        | Specific Gravity (H2O = 1.0) 1.028                     | pH- 8.5 - 9.5                                |
| Vapor Pressure- (mmHg) <30                    | Vapor Density ( Air = 1 ) <1                           |  |
| Solubility in Water- Miscable Emulsion        | <input type="checkbox"/> Complete                      | <input type="checkbox"/> Insoluble           |
|   | <input type="checkbox"/> Faster                        | <input type="checkbox"/> Slower              |
| Evaporation Rate- (vsH2O) <0.4                | <input type="checkbox"/> Emulsifiable (or dispersible) | <input type="checkbox"/> Slight (or partial) |
| Appearance and Odor- Milky liquid bland odor. | <input type="checkbox"/> About the Same                |  |

**SECTION 4 - FIRE AND EXPLOSION HAZARD DATA**

|                                     |   |                     |           |           |
|-------------------------------------|---|---------------------|-----------|-----------|
| Flash Point- (T.C.C.)               | <input checked="" type="checkbox"/> None to Boiling | Flammable Limits-NA | Upper- NA | Lower- NA |
| Extinguishing Media-                | Use media proper to the primary cause of fire.      |                     |           |           |
| Special Fire Fighting Procedures-   | None  |                     |           |           |
| Unusual Fire and Explosion Hazards- | None  |                     |           |           |
| Physical Hazards-                   | None  |                     |           |           |

**SECTION 5 - REACTIVE DATA**

|  |                       |
|--|-----------------------|
| Stability- Stable                      | Incompatibility- None |
| Hazardous Decomposition Products- None |                       |

**SECTION 6 - HEALTH HAZARDS**

|   |   |                               |  |  |                                 |
|---|---|-------------------------------|--|--|---------------------------------|
| Primary Routes of Exposure-                     | <input type="checkbox"/> Eye  | <input type="checkbox"/> Skin | <input checked="" type="checkbox"/> Oral | <input type="checkbox"/> Inhalation      | <input type="checkbox"/> Other- |
| Signs and Symptoms of Over-Exposure (Acute)-    | May cause eye and skin irritation. Ingestion may cause gastrointestinal irritation. Prolonged exposure in poorly ventilated area may irritate nasal mucous membranes. |                               |  |  |                                 |
| Signs and Symptoms of Over-Exposure (Chronic)-  | Same as acute   |                               |  |  |                                 |
| Medical Conditions Aggravated by Over-Exposure- | None known  |                               |  |  |                                 |
| 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:       | Flush eyes with flowing water for 15 minutes, occasionally lifting lids. |
| Skin:       | Wash with mild soap and water.   |
| Ingestion:  | Drink two glasses of water. DO NOT INDUCE VOMITING! Call a physician.    |
| Inhalation: | Remove to fresh air and rest.  |

**SECTION 8 - SPECIAL PROTECTION INFORMATION**

|                            |   |  |  |
|----------------------------|---|--|--|
| Respiratory Protection-    | None required with adequate room ventilation.     |  |  |
| Ventilation Requirements-  | <input checked="" type="checkbox"/> Local Exhaust | <input checked="" type="checkbox"/> Mechanical | <input type="checkbox"/> Other- Acceptable |
| Protective Gloves-         | Rubber or plastic                                 | Eye Protection-                                | Avoid splashing in eyes                    |
| Other Protective Clothing- | As required to prevent wetting of clothing.       |  |  |

**SECTION 9 - SPILL OR LEAK PROCEDURES**

|   |  |
|---|--|
| Steps to be Taken if Released or Spilled- | Stop spill at source; dike to prevent spreading. Absorb on inert material. |
| Waste Disposal Methods-                   | In accordance with local, state and federal regulations.                   |

**SECTION 10 - STORAGE AND HANDLING INFORMATION**

|  |   |
|--|---|
| Precautions to be Taken in Handling and Storage- | Do not allow to freeze. Normal good housekeeping practices to prevent spills. |
|--|---|