

INJECTION SYSTEM SOFTENER

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WARNING:
CAUSES IRRITATION
CONTAINS ISOPROPYL ALCOHOL

- ADVANTAGES:**
1. Lowers cost per application.
 2. Gives better dispersion in the wheel.
 3. Eliminates carry-over or loss of absorbency.
 4. Improves wrinkle recovery.
 5. Allows faster flow rate on flatwork ironers.
 6. Ends static problems and reduces sticking problems.
 7. Contains no phosphates

CAUTION
KEEP OUT OF THE REACH OF CHILDREN

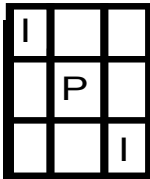
Only for sale to, use and storage by Service Personnel.

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.

5 Gallon Pail LA50925 - Each / 15 Gallon Drum LA50950 - Each plus drum deposit S60675

30 Gallon Drum LA50975 - Each plus drum deposit S60700



IOWA PRISON INDUSTRIES

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

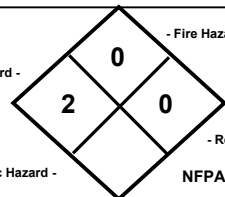
Date Prepared: 8/1/06
Supersedes Date: 1/5/99

HAZARD RATING

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

Health Hazard -

Specific Hazard -



- Fire Hazard

- Reactivity

NFPA CODE 704

SECTION 1 - PRODUCT IDENTIFICATION

Manufacturer Name IOWA PRISON INDUSTRIES Emergency Telephone No. (319) 462-3547
Address 406 North High Street, Anamosa, Iowa 52205
Trade Name- **INJECTION SYSTEM SOFTENER** Product Type- Liquid Laundry Softener
Chemical Family- Surfactant Formula- Proprietary Blend

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME / COMMON NAME	CAS. NO	PERCENT (optional)	OSHA STANDARDS	ACGIH GUIDELINES
Isopropanol	67-63-0	<3	PEL - 400 ppm	200 ppm TWA 400 ppm STEL

SECTION 3 - PHYSICAL DATA

Boiling Point (°F) 212 Specific Gravity (H2O = 1.0) 0.99 pH- 5.5
Vapor Pressure- (mmHg) N.AP. Vapor Density (Air = 1) N.AP.
Solubility in Water- Complete Insoluble Emulsifiable (or dispersible) Slight (or partial)
Evaporation Rate- (vs Butylacetate) NE Faster Slower About the Same
Appearance and Odor- Opaque creamy white with floral scent.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point- (T.C.C.) above 200F None to Boiling Flammable Limits-NE Upper- N.AP. Lower- N.AP.
Extinguishing Media- Water, dry chemical, foam, CO2
Special Fire Fighting Procedures- None
Unusual Fire and Explosion Hazards- None Physical Hazards- None

SECTION 5 - REACTIVE DATA

Stability- Yes Incompatibility- Strong oxidizers
Hazardous Decomposition Products- Oxides of carbon, hydrogen and nitrogen.

SECTION 6 - HEALTH HAZARDS

Primary Routes of Exposure- Eye Skin Oral Inhalation Other-
Signs and Symptoms of Over-Exposure (Acute)- Product may be irritating to eyes. Ingestion may produce cramps and diarrhea. Oral LD50 (rats) is greater than 10g/ kg.
Signs and Symptoms of Over-Exposure (Chronic)- No available information was found.
Medical Conditions Aggravated by Over-Exposure- None known
Carcinogen or Suspect Carcinogen Ingredients- NTP IARC OSHA NONE

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

Eyes: Immediately flush eyes with water for 15 minutes.
Skin: Flush with water if irritation occurs.
Ingestion: Give large quantities of water, then induce vomiting. Contact physician.
Inhalation: Move victim to fresh air. Give artificial respiration if patient is not breathing.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection- None
Ventilation Requirements- Local Exhaust Mechanical Other- Normal ventilation is usually adequate
Protective Gloves- Not normally required Eye Protection- Goggles
Other Protective Clothing- None

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled- Soak up liquids with suitable non-combustible absorbent, sweep up absorbed material.
Waste Disposal Methods- In accordance with local, state and federal regulations.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Take in Handling and Storage- If frozen, thaw and remix until uniform before using.

I.AP. = Not applicable. N.AV. = Not available. NE = Not established.