

INJECTION SYSTEM DETERGENT

NON-BUILT LIQUID DETERGENT

For Institutional Use Only

Contains No Phosphorus

WARNING:

CAUSES EYE AND SKIN IRRITATION OR BURNS.
MAY BE HARMFUL IF SWALLOWED.

Do not get product in eyes, on skin, or on clothing. Wear eye protection such as goggles or side shield safety glasses and clothing to prevent prolonged skin contact when using product. Wash after handling product or preparing dilutions.

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.

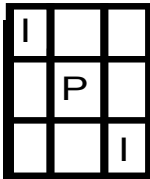
5 Gallon Pail LA50775 - Each / 15 Gallon Drum LA50800 - Each plus drum deposit S60675

30 Gallon Drum LA50825 - Each plus drum deposit S60700

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**IOWA
PRISON
INDUSTRIE**

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

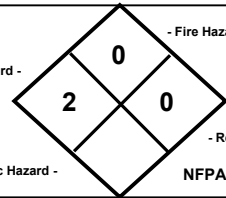
Date Prepared: 8/1/06
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HAZARD RATING

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 DETERGENT	Product Type- Liquid Laundry Detergent
Chemical Family- Liquid Laundry Detergent	Formula- Proprietary Blend

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME / COMMON NAME	CAS. NO	PERCENT (optional)	OSHA STANDARDS	ACGIH GUIDELINES
Triethanolamine	102-76-1	1.0 - 5.0	N.A.P.	5 mg/3 TWA
Ethyl alcohol	64-17-5	1.0 - 5.0	1000 PPM TWA	1000 PPM TWA

SECTION 3 - PHYSICAL DATA

Boiling Point (°F) 212	Specific Gravity (H2O = 1.0) 1.037	pH- 10.2
Vapor Pressure- N.A.V.	Vapor Density (Air = 1) N.A.V.	
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 checked="" type="checkbox"/> About the Same		
Appearance and Odor- Clear Blue Liquid; Floral scent.		

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point- (T.C.C.) >200°F. <input type="checkbox"/> None to Boiling	Flammable Limits- Upper- NONE Lower- NONE
Extinguishing Media- Water, water fog, CO2, dry chemical	
Special Fire Fighting Procedures- Wear full protective gear to prevent skin contact and self-contained breathing apparatus.	
Unusual Fire and Explosion Hazards- Product will burn if evaporated to dryness & heated above flame point. Physical Hazards- None	

SECTION 5 - REACTIVE DATA

Stability- Stable	Incompatibility- Flammable liquids, active metals, organic halogen compounds, strong acids.
Hazardous Decomposition Products- Fire may cause oxides of carbon and other toxic and irritating fumes.	

SECTION 6 - HEALTH HAZARDS

Primary Routes of Exposure- <input checked="" type="checkbox"/> Eye <input checked="" 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 / or skin irritation.
Signs and Symptoms of Over-Exposure (Chronic)- None known
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 thoroughly with fresh water for at least 15 minutes. Get medical attention.
Skin: Flush with fresh water. Remove contaminated clothes and shoes. If irritation develops get medical attention.
Ingestion: Give water. DO NOT INDUCE VOMITING. Get medical attention. Never give anything by mouth to an unconscious person.
Inhalation: If inhaled, remove to fresh air. Get medical attention if breathing is difficult.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection- Not normally required. Monitor area for contamination if symptoms of overexposure are evident.	
Ventilation Requirements- Provide adequate ventilation. <input type="checkbox"/> Local Exhaust <input type="checkbox"/> Mechanical <input type="checkbox"/> Other-	
Protective Gloves- Rubber or PVC	Eye Protection- Safety glasses with side shield / splash goggles, face shield.
Other Protective Clothing- Chemically resistant clothing and footwear. Safety shower and eyewash station in use area.	

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled- Causes very slippery surfaces if spilled. Contain spill, mop up or dilute with water & discharge to a sanitary sewer system.
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- Store in dry place.
N.A.P. = Not applicable. N.A.V. = Not available. NE = Not established.