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WAREWASH DETERGENT

Concentrated Liquid Hand Dishwashing Detergent

GENERAL DESCRIPTION:

A formula of superior emulsifiers and synthetic wetting agents that floats away grease and soils but is mild to hands. Long lasting suds even under heavy soil loads.

EASY TO USE:

Can be dispensed directly from containers through a variety of US Chemical dispensing systems. Free rinsing for squeaky-clean pots and pans.

ECONOMICAL:

Performs at 2 - 4 ounces to 15 gallons of water, can cut powder costs considerably.

BIODEGRADABLE:

A complete surfactant formula makes Warewash Detergent biodegradable.

EFFECTIVE:

Produces stable, copious suds that suspend soils and cut through grease.

CAUTION

KEEP OUT OF THE REACH OF CHILDREN

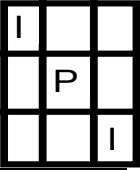
Only for sale to, use and storage by Service Personnel.

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.

Gallons WW70450 – Case of 4

5 Gallon Pail WW70475 - Each



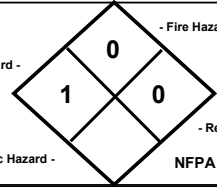
**IOWA
PRISON
INDUSTRIE**

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

Date Prepared: 8/1/06
Supersedes Date: 7/19/04

HAZARD RATING

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



Specific Hazard -

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- WAREWASH DETERGENT	Product Type- Liquid Dish Wash
Chemical Family- Hand Dishwashing Liquid	Formula- Proprietary

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME / COMMON NAME	CAS. NO	PERCENT (optional)	OSHA STANDARDS	ACGIH GUIDELINES
Ethyl alcohol	64-17-5	1.0-5.0	1000 PPM TWA	1000 PPM TWA

SECTION 3 - PHYSICAL DATA

Boiling Point (°F) 215	Specific Gravity (H2O = 1.0) 1.006	pH- 7.3
Vapor Pressure- (mmHg) N.A.P.	Vapor Density (Air = 1) N.A.P.	
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 Butylacetate) <input type="checkbox"/> Faster <input checked="" type="checkbox"/> Slower <input type="checkbox"/> About the Same		
Appearance and Odor- Green liquid with floral scent.		

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point- <input checked="" type="checkbox"/> None to Boiling	Flammable Limits- Upper- NONE Lower- NONE
Extinguishing Media- Flood with water.	
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 known. Oxides of Carbon; Oxides of Sulfur.	

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)- Eyes: May cause eye irritation. Skin: May cause skin irritation. Ingestion: If swallowed, gastric distress, diarrhea, nausea and vomiting may occur. Inhalation: May cause irritation of respiratory tract.
Signs and Symptoms of Over-Exposure (Chronic)- None Known
Medical Conditions Aggravated by Over-Exposure- Dermatitis or sensitive skin.
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: Immediately flush with plenty of water. If irritation or redness develop, get medical attention.
Skin: Flush skin with plenty of water and wash with mild soap. If irritation develops, get medical attention.
Ingestion: Do not take internally. If swallowed, drink several glasses of water. Do not induce vomiting. Contact a physician or poison control center. Never give anything by mouth to an unconscious person.
Inhalation: Remove to fresh air and seek medical attention.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection- None	
Ventilation Requirements- None <input type="checkbox"/> Local Exhaust <input type="checkbox"/> Mechanical <input type="checkbox"/> Other-	
Protective Gloves- Liquid proof rubber or neoprene gloves. Avoid cotton, wool, & leather.	Eye Protection- NONE REQUIRED WITH NORMAL USE.
Other Protective Clothing- None	

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled- Wear protective clothing. Soak up or absorb liquid on suitable absorbent material. Collect and place in chemical waste container. Flush spill area with water.
Waste Disposal Methods- Dispose of in accordance with local, state, and federal regulations.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage- Store in a cool dry area. Keep from freezing. If frozen, return to producing plant. Keep container closed when not in use.

N.A.P. = Not applicable. N.A.V. = Not available. NE = Not established.