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LIQUID DISHWASH CONCENTRATE

DESCRIPTION:

This lotion dishwashing detergent is specifically designed for industrial, institutional, and restaurant use where fast grease emulsification and lasting suds are a must. Ideal for cleaning heavily encrusted pots & pans. Mountains of hard-working suds penetrate grease and food deposits. All pots, pans, glassware & china are left spot-free and film-free. This product contains only the finest anionic and nonionic surfactants. Although tough on grease and fat, this lotion dishwash is easy on the hands. This dishwash is also an excellent fine fabric detergent for washing synthetics such as rayon, silk, orlon, nylon & dacron.

USES/BENEFITS

- GLASSES -CHINA -SILVERWARE -POTS & PANS -100% BIODEGRADABLE
- PLEASANTLY SCENTED -EMULSIFIES GREASE, FAT & OIL
- RINSES FREELY, NEVER STREAKS -RICH, STABLE SUDS -NEUTRAL ph
- EASY ON HANDS -ALSO MAKES AN EXCELLENT ALL PURPOSE CLEANER

DIRECTIONS FOR USE:

Use 1 ounce per gallon of water. Allow to soak a few minutes. Hot water works better than cold. More or less Liquid Dishwash may be used depending on amount of soil present.

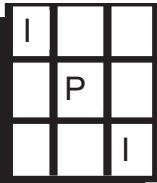
CAUTION:

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**

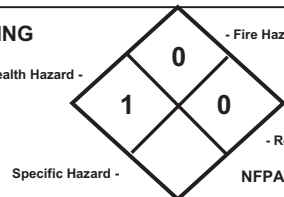
MATERIAL SAFETY DATA SHEET
(Prepared According to 29 CFR 1910.1200)

Date Prepared: 8/1/06
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- LIQUID DISHWASH	Product Type- Liquid Dish Wash
Chemical Family- Surfactant	Formula- Proprietary Blend

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME / COMMON NAME	CAS. NO	PERCENT (optional)	OSHA STANDARDS	ACGIH GUIDELINES
None	N.A.P.	N.A.P.	N.A.P.	N.A.P.

SECTION 3 - PHYSICAL DATA

Boiling Point (°F) 212	Specific Gravity (H2O = 1.0) 1.020	pH- 7.3
Vapor Pressure- 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- (vsH2O) <input type="checkbox"/> Faster <input checked="" type="checkbox"/> Slower <input type="checkbox"/> About the Same		
Appearance and Odor- Clear amber liquid with a lemon scent		

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point- N.A.P. <input type="checkbox"/> None to Boiling	Flammable Limits- Upper- N.A.P. Lower- N.A.P.
Extinguishing Media- Suitable for surrounding area.	
Special Fire Fighting Procedures- Normal fire fighting procedures may be used.	
Unusual Fire and Explosion Hazards- N.A.P. Physical Hazards- None	

SECTION 5 - REACTIVE DATA

Stability- Stable	Incompatibility- None
Hazardous Decomposition Products- Fire may cause oxides of sulfur 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)- Eye irritant, defatting skin on repeated contact.
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 eyes with flowing water for 15 minutes. Call a physician if irritation persists.
Skin: Wash with large amounts of soap and water. If irritation persists contact physician.
Ingestion: Do not induce vomiting. If patient is conscious and can swallow, administer milk or water.
Inhalation: NA

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection- No special requirements.
Ventilation Requirements- <input type="checkbox"/> Local Exhaust <input type="checkbox"/> Mechanical <input checked="" type="checkbox"/> Other- Normal ventilation is typically adequate
Protective Gloves- Rubber gloves recommended. Eye Protection- Safety glasses recommended
Other Protective Clothing- NA

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled- Mop up or otherwise absorb and hold for disposal.
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 mix with anything but water. Keep container closed.

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