

# SOLID GOLD

## Heavy Duty Machine Detergent

### *Detergente Para Trabajos Pesados*

Take all the best qualities of the best machine warewash, then make it a no spill, no mess, solid. Make the package a part of a unique feeding system that delivers a consistent detergent flow and you've got **SOLID GOLD**.

**SOLID GOLD** is a concentrated alkaline cleaner, with multi-purpose water conditioning agents and corrosion inhibitors. The combination cleans the dirtiest dishes—dried egg yolk and baked on cheese. It destains tea and coffee cups, promotes machine skimming action, prevents lime and scale build-up in wash arms, spray jets, racks and chains, and it does it all safely without corroding or pitting delicate machine parts.

What more can you want? Economy!

**SOLID GOLD** in use is economical. It has "power to spare," and cleans twice the number of pieces you ordinarily expect. ALL the compound is dispensed, none is left in the container to be discarded.

#### **RECOMMENDED USES:**

All types of mechanical dish machines.

- Flight
- Rack
- Conveyor

#### **BENEFITS:**

- NO WASTE Delivery System
- System PREVENTS costly detergent OVER-SHOOT
- EXTRA POWER for heavy soil loads
- NO SPILL—NO MESS solid

#### **DIRECTIONS FOR USE:**

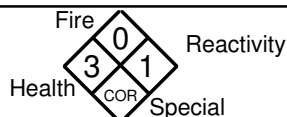
1. Use only in APPROVED DISPENSERS.
2. DO NOT mix with anything other than water.
3. Unscrew and remove cap from the capsule
4. Turn capsule over and insert into the dispenser.

DO NOT REMOVE CAPSULE  
UNTIL IT IS EMPTY.

#### **FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY**

## HAZARD RATING

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



## MATERIAL SAFETY DATA SHEET

(Prepared according to 29 CFR 1910. 1200)

Date Prepared: 4-3-07

## SECTION 1 - PRODUCT IDENTIFICATION

Company Name	Daley International	Emergency Telephone No.	1-800-535-5053
Address	4100 W. 76th Street, Chicago, IL 60652	Information Telephone No.	773.284.6565
Product Name / ID#	Solid Gold (434)	Product Type	Solid Alkaline Detergent <input checked="" type="checkbox"/> Proprietary Product

## SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/Common Name	Cas No.	Percent (optional)	TLV (Source)
Sodium Hydroxide (Caustic Soda)	1310-73-2	< 25%	2 mg / m3(ACGIH)
Tetrasodium Pyrophosphate	7722-88-5	< 5%	5mg/m3(ACGIH)

☐ \* Substances ☒ Contains no substances - subject to the reporting requirements of SARA 313 and 40 CFR Part 372.

## SECTION 3 - PHYSICAL DATA

Boiling Point (°F)	NA	Specific Gravity (H <sub>2</sub> O=1.0)	NA	± 0.005	pH 1% 12.8 ± 0.2	% VOC (ww)	0%
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 H <sub>2</sub> O)	NA	<input type="checkbox"/> Faster <input type="checkbox"/> Slower <input type="checkbox"/> About the Same	Vapor Pressure	NA	Vapor Density	NA	

Appearance and Odor White, neutral odored solid.

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.)	None	<input type="checkbox"/> None to boiling	Flammable Limits	Upper	NA	Lower	NA
Extinguishing Media	NA						
Special Fire Fighting Procedures	None						
Unusual Fire Explosion Hazards	None						

## SECTION 5 - REACTIVE DATA

Stability	Stable	Incompatibility	Acids; Aluminum, Tin, Zinc, Brass, Bronze
Hazardous Decomposition Products	Hydrogen gas by reaction with incompatible metals.		

## SECTION 6 - HEALTH HAZARDS

Threshold Limit Value Product See Section 2 for Ingredients TLV	<input checked="" type="checkbox"/> None Established <input type="checkbox"/> Not Applicable	Primary routes of Exposure	<input checked="" type="checkbox"/> Eyes <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input checked="" type="checkbox"/> Inhalation
Signs Symptoms of Over-exposure (Acute)	Corrosive. Contact with eyes may cause severe burns and cause permanent damage and/or loss of vision. Skin contact may cause severe burns with possible deep ulceration. Ingestion may cause gastro intestinal irritation or ulceration and severe burns of the mouth and throat. Inhalation of dust may cause severe irritation to upper respiratory tract.		
Signs Symptoms of Over-exposure (Chronic)	Unknown		
Medical Conditions Aggravated by Over-exposure	Unknown		
Carcinogen/Suspected Carcinogen Ingredients:	<input type="checkbox"/> NTP <input type="checkbox"/> IARC <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> None		

## SECTION 7 - FIRST AID PROCEDURES - (If any Condition persists - Consult a physician.)

Eyes	Immediately flush eyes, with plenty of water for at least 15 minutes. Seek medical attention immediately.
Skin	Wash with water continuously for at least 15 minutes. Remove any contaminated clothing & wash before reuse.
Ingestion	Give large amounts of water. Do not induce vomiting. Transport to medical facility.
Inhalation	Remove to fresh air if effects occur. Consult physician.

## SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection	None normally required. use NIOSH approved dust filter respirator for any conditions where dusting may occur		
Ventilation requirements	<input checked="" type="checkbox"/> Local Exhaust	<input checked="" type="checkbox"/> Mechanical	As needed to keep below any listed TLV's or for general good ventilation.
Protective Gloves	Rubber	Eye Protection	Safety Goggles
Other Protective Clothing	Other impervious as needed to prevent contact with skin and clothing.		

## SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled	Sweep or shovel up and place in suitable waste receptacle for disposal. Neutralize any residue with weak acid and flush with large quantity of water.
Waste Disposal Methods	Check all government regulations. Suggest submitting to an approved hazardous waste management facility.

## SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in handling and Storage	Keep out of reach of children. Wash thoroughly after handling. Keep containers closed. Store in dry areas.
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