



Chemical
Delivery
Systems

A TOTALLY NEW CONCEPT IN CLEANING

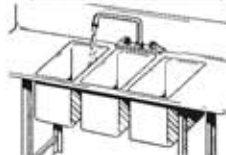
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for use in
"WASH TANK"

FOOD SERVICE



SUNNY FREE

HEAVY DUTY POT AND
PAN DETERGENT

*Detergente Para Trabajo Pesado Para
Recipientes y Utensilios de Cocina*

SUNNY FREE is formulated specifically for cleaning pots and pans and meat room equipment. The rich foam clings to surfaces allowing it to penetrate heavy accumulation for a thorough one application cleaning.

Safe to use for washing aluminum, pewter, copper, brass, and other sensitive metals. This is the ideal detergent for use in all food preparation operations, institutional kitchens, milk processing plants, etc.

Product Is Ideal For...

- Hand Tools and Equipment Parts
- Pots and Pans
- Cutting Boards
- Storage Bins
- Meat Slicers
- Food Prep Utensils
- Steam Table Utensils
- Small Appliances

Yield:

Automatically Diluted 1:128 (1 oz/gal). A one liter cartridge yields 129 liters (approximately 34.5 gallons) of properly diluted Sunny Free.

Product Benefits...

- Fast Acting
- Rinses Freely
- "Melts" Fat

UnoClean
1-888-226-2724

HAZARD RATING 4-EXTREME 3-HIGH 2-MODERATE 1-SLIGHT	Fire	2	Reactivity
	Health	2	
	COR		
	Special	0	

MATERIAL SAFETY DATA SHEET

(Prepared according to 29 CFR 1910.1200)

Date Prepared: 11-27-06

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#	APM # 31 Sunny Free (1657)	Product Type	Pot & Pan Detergent <input checked="" type="checkbox"/> Proprietary Product

SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/Common Name	Cas No.	Percent (optional)	TLV (Source)
Isopropanol	67-63-0	< 5%	400 ppm (ACGIH)
Potassium Hydroxide	1310-58-3	<5%	2mg/m3 (skin)(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)	approx. 212°F	Specific Gravity (H ₂ O=1.0)	1.05 ± 0.005	pH	13.3 ± 0.2	% VOC (ww)	6.5%
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 ₂ O)	<input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the Same		Vapor Pressure	Unknown			
Appearance and Odor	Green semi viscous liquid, slight alcohol odor.						

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.)	> 100°F	<input type="checkbox"/> None to boiling	Flammable Limits	Upper	Unknown	Lower	Unknown
Extinguishing Media	CO ₂ , Dry chemical, water fog, or foam.						
Special Fire Fighting Procedures	None						
Unusual Fire Explosion Hazards	None						

SECTION 5 - REACTIVE DATA

Stability	Stable	Incompatibility	Oxidizing Materials.
Hazardous Decomposition Products	May produce Carbon Monoxide and/or Carbon Dioxide on burning.		

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)	Eyes: Redness irritation. Skin: Irritation possible if prolonged contact. Excessive inhalation of concentrate may cause headache, dizziness. Ingestion: Gastro intestinal irritation or burning.						
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	Flush with water for at least 15 minutes. Get medical attention if irritation persists.
Skin	Wash with water for 10-15 minutes. Remove contaminated clothing and wash before reuse.
Ingestion	Do Not induce vomiting. Drink plenty of water to dilute contents. Consult a physician.
Inhalation	Remove to fresh air. Give oxygen and/or artificial respiration if necessary to support or restore breathing.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection	None usually required unless ventilation is inadequate - then use NIOSH approved respirator.		
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 Gloves	Eye Protection	Safety glasses/goggles.
Other Protective Clothing	Chemical apron when handling large volumes of material.		

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled Contain spill. Neutralize with mild acid solution.

Waste Disposal Methods Check all government regulations. Probable to flush neutralized solution to sewer.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in handling and Storage Store away from sources of ignition. Keep out of reach of children. Wash thoroughly after handling.