

MATERIAL SAFETY DATA SHEET

Section 1 - Material Identity	
Product Name Floor Cleaner 101 5228F	Product Use: Cleaning Compound
Manufacturer(s) Supplier (s) Name & Address	Telephone Number: (215) 698-0500
ARDEX LABORATORIES, INC. 2050 BYBERRY ROAD PHILADELPHIA , PA 19116	Days: (215) 698-0500 Nights: CHEMTREC: 800/424-9300
DOT Proper Shipping Name CLEANING COMPOUND	

Section 2 - Physical & Chemical Characteristics		
V.O.C.: 0.00% by weight. OTC VOC Compliant for 2005.	Solubility in Water by Weight: MISCIBLE	Boiling Point: 105-112 C (221-231 F)
Appearance and Odor: CLEAR, FREE-FLOWING LIQUID WITH A CHARACTERISTIC CITRUS FRESH-LIKE ODOR (COLOR OF NEW WAVE- STRAW & PROPER -GREEN) #5211 -straw-detergent like odor	Specific Gravity: 1-1.21 (@20DEG. C)	Freezing Point -10 DEG. C (18 DEG. F)
Vapor Pressure at 20EC: 7.8 (@ 20 DEG. C.)	Percent Volatile by Volume: <80%	Evap. Rate (Butyl Acetate=1): N/A

Section 3 -Ingredients & Specifications				
Materials	%	TLV	Hazard	CAS Number
SODIUM PHOSPHATE		2 mg/m3		7758-29-4
SODIUM METASILICATE		2 mg/m3		6834-92-0
NONIONIC SURFACTANT		Not regulated		N/A
Na4 ETHYLENEDIAMINETETRA ACETATE		Not regulated		10378-23-1

Section 4 - Fire & Explosion Hazard Data	
Flash Point & Method: NONE	
Flammable Limits in Air % by volume: Lower: N/A Upper: N/A	
Extinguishing Media: Any	
Special Fire Fighting Procedures: N/A	
Unusual Hazards: N/A	

Section 5 - Health Hazard Data	
Route of Entry	a) Skin b) eyes:
HEALTH: 1 FLAMMABILITY: 0 PHYSICAL HAZARD: 0 PERSONAL PROTECTION: H	a) Skin Contact: IRRITANT. THE HAZARD IS REDUCED AT DILUTED WORKING -STRENGTH.
	b) Eye Contact: IRRITANT. CAUSES CORNEAL EPITHELIAL DAMAGE (REVERSIBLE). MINIMAL THREAT AT 1:64 STRENGTH.
	c) Swallowing: IF INGESTED IN EXCESS: TREAT AS A POISON; KEEP THE PERSON WARM. GIVE LARGE AMOUNTS OF WATER; DO NOT INDUCE VOMITING. INGESTION OF LARGE QUANTITY OF CONCENTRATE CAN PRODUCE SHOCK. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. MINIMAL THREAT AT WORKING-STRENGTH1: 64 OR LESS.)
	d) Skin Absorption: PROMPTLY FLUSH AREA WITH WATER. REMOVE CLOTHING IF PRESENT. IF IRRITATION PERSISTS GET MEDICAL ATTENTION.
	e) Inhalation: FINE MIST PRODUCES RESPIRATORY IRRITATION. DUST TLV 2 mg/m3 of AIR (CALC'D AS SODIUM HYDROXIDE.)
Effects of overexposure may cause respiratory and throat irritation and secondary pulmonary	

Chronic Effects of Overexposure:	Irritation especially with people with asthmatic conditions.
Other Health Hazards:	N/A
Emergency and First Aid Procedures:	a) Skin: RINSE WITH WATER. IF IRRITATED WASH WITH MILD SOAP AND WATER. CONTACT PHYSICIAN.
	b) Eyes: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES, LIFTING UPPER AND LOWER LIDS OCCASIONALLY. GET MEDICAL ATTENTION. CONTACT LENSES SHOULD NOT BE WORN WHEN WORKING WITH THIS CHEMICAL.
	c) Swallowing: Do NOT induce vomiting. Give two (2) glasses of water. Contact physician immediately.
	d) Inhalation: REMOVE TO FRESH AIR. ADMINISTER OXYGEN IF BREATHING IS DIFFICULT. CONTACT PHYSICIAN.

Carcinogen Evaluation N/A

Section 6 - Reactivity Data

Stability -	Yes
Conditions to Avoid for Stability	See below
Incompatibility (Materials to Avoid) -	Avoid strong oxidizers and strong acids and highly electrovalent metals (e.g. Al, Mg, Fe, etc.)
Hazardous Polymerization -	Will not occur
Hazardous Decomposition/Byproducts	Toxic gases (such as Formic Acid and Carbon Monoxide)

Section 7 - Spill or Leak Procedures

Release/Spill Procedures	VENTILATE AREA. ABSORB INTO NON-REACTIVE MEDIA SUCH AS DIATOMACEOUS EARTH OR VERMICULITE; SWEEP INTO NON-REACTIVE VESSEL (I.E., STEEL DRUM OR PAIL)
	WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Section 8 - Special Protection Information

Protective Equipment	Eyes: USE DUST-AND SPLASH-PROOF SAFETY GOGGLES WHERE THERE IS ANY POSSIBILITY OF LIQUID, MIST CONTACTING THE EYES.
	Respirator: RECOMMENDED; DUST MASK
	Gloves: WEAR IMPERMEABLE GLOVES (BUTYL OR HEAVY VINYL LATEX TYPE)
Ventilation	Other: PROTECTIVE EQUIPMENT – IF POSSIBILITY EXISTS FOR SPLASHING WEAR FACEGUARDS WITH SIDE SHIELDS. USE RESPIRATOR WHEN WORKING IN A TOTALLY CLOSED SYSTEM.
	General Mechanical: None required
	Other: USE IN A WELL VENTILATED AREA

Section 9 - Special Precautions

Handling & Storage	General: N/A
	Other:

Section 10 - Other Information

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Prepared By: ARDEX LABORATORIES, INC.

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