

MATERIAL SAFETY DATA SHEET

Abbreviations used on this Material Safety Data Sheet:

N/av. = Not available, N/ap. = Not applicable, ppm = parts per million, TLV = Threshold Limit Value.

NFPA Hazard Rating: 4 - Extreme, 3 - High, 2 - Moderate, 1- Slight, 0- None, X - Blank

WHMIS HAZARD: MINIMAL NFPA HAZARD RATING: NONE HEALTH - 1 , FLAMMABILITY - 0 , REACTIVITY - 0

SECTION 1 – PRODUCT IDENTIFICATION AND USE					
PRODUCT IDENTIFIER: PEARL					
PRODUCT USE: FLOOR FINISH					
MANUFACTURED FOR: ARIES SUPPLY			SUPPLIERS NAME:		
STREET ADDRESS: 3921 S. CAPITOL ST. S.W. SUITE 5			STREET ADDRESS		
CITY / STATE: WASHINGTON, DC		ZIP CODE: 20032		CITY / STATE:	
EMERGENCY TELEPHONE: 1-800-255-3924			EMERGENCY TELEPHONE:		
SECTION 2 – HAZARDOUS INGREDIENTS					
HAZARDOUS INGREDIENTS	%	CAS NUMBER	LETHAL DOSE (50%) OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LETHAL CONCENTRATION (50%) OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	
DIPROPYLENE GLYCOL PROPYL ETHER	5-7	1569-01-3	2920 MG/KG (ORAL, RAT)	N/AV	
TRIBUTOXYETHYL PHOSPHATE PLASTICISER	1-2	78-51-3	3000 MG/KG (ORAL, RAT)	> 20 MG/L	
SECTION 3 – PHYSICAL DATA					
PHYSICAL STATE: EMULSION	ODOR AND APPEARANCE: MILD ODOR; MILKY WHITE SOLUTION			THRESHOLD ODOR (ppm): N/AV	
VAPOUR PRESSURE: 17 mmHg (mm Hg)	VAPOUR DENSITY: <1 (Air = 1)	EVAPORATION RATE: >1 (WATER=1):	BOILING POINT: > 100°C	FREEZING POINT: < 0°C	
PH: 8.5±0.5	SPECIFIC GRAVITY: 1.035 (Water = 1)	COEFFICIENT OF WATER/OIL DISTRIBUTION: 100% SOLUBLE		WATER	
SECTION 4 – FIRE AND EXPLOSION DATA					
FLAMMABILITY IF YES, UNDER WHICH CONDITIONS? YES NO X					
MEANS OF EXTINGUISHMENT: AS FOR SURROUNDING FIRE					
SPECIAL PROCEDURES: NORMAL FIRE-FIGHTING PROCEDURES					
FLASHPOINT METHOD: AND NONE	UPPER FLAMMABILITY LIMIT: (% BY VOLUME) N/AP		LOWER FLAMMABILITY LIMIT: (% BY VOLUME) N/AP		
AUTOIGNITION TEMPERATURE: NONE	HAZARDOUS COMBUSTION PRODUCTS: OXIDES OF CARBON				
EXPLOSION DATA: NO	SENSITIVITY TO STATIC DISCHARGE: NO				
SECTION 5 – REACTIVITY DATA					
CHEMICAL STABILITY IF NO, UNDER WHICH CONDITIONS? YES X NO					
INCOMPATIBILITY WITH OTHER SUBSTANCES IF YES, WHICH ONES? YES X NO STRONG OXIDIZING AGENTS					
REACTIVITY, AND UNDER WHAT CONDITIONS? NONE					
HAZARDOUS DECOMPOSITION PRODUCTS: NONE					

PRODUCT IDENTIFIER:		PEARL	
SECTION 6 – TOXICOLOGICAL PROPERTIES			
ROUTE OF ENTRY:	SKIN CONTACT	X	SKIN ABSORPTION
			X
			EYE CONTACT
			X
			INHALATION
			INGESTION
			X
EFFECTS OF ACUTE EXPOSURE TO PRODUCT:			
INHALATION, EYE AND SKIN CONTACT MAY CAUSE IRRITATION			
INGESTION MAY CAUSE GASTROINTESTINAL IRRITATION			
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT:			
PROLONGED OR REPEATED EXPOSURE CAN CAUSE SKIN DRYING.			
EXPOSURE LIMITS:	IRRITANCY OF PRODUCT:	SENSITIZATION TO PRODUCT:	CARCINOGENICITY:
N/AV	CONTACT WITH EYES SKIN	N/AV	NO
TERATOGENICITY:	REPRODUCTIVE TOXICITY:	MUTAGENICITY:	SYNERGISTIC PRODUCTS:
N/AV	N/AV	N/AV	N/AV
SECTION 7 – PREVENTIVE MEASURES			
PERSONAL PROTECTIVE EQUIPMENT:			
GLOVES (SPECIFY):	RESPIRATOR (SPECIFY):	EYE (SPECIFY):	
NEOPRENE	MINIMUM - NIOSH APPROVED, ORGANIC VAPOUR CARTRIDGE FOR OVEREXPOSURES	CHEMICAL SPLASH GOGGLES	
FOOTWEAR (SPECIFY):	CLOTHING (SPECIFY):	OTHER (SPECIFY):	
IMPERVIOUS	NO	NO	
ENGINEERING CONTROLS (SPECIFY, VENTILATION, ENCLOSED PROCESS):			
GENERAL VENTILATION			
LEAK AND SPILL PROCEDURE:			
LARGE SPILL: DIKE WITH ABSORBENT, COLLECT IN DRUM. THEN DISPOSE, RINSE WITH WATER AND LET DRY.			
WASTE DISPOSAL:			
ACCORDING TO LOCAL, PROVINCIAL AND FEDERAL GOVERNMENT REQUIREMENTS.			
HANDLING PROCEDURES AND EQUIPMENT:			
NORMAL HANDLING PROCEDURES, AVOID SKIN AND EYE CONTACT.			
STORAGE REQUIREMENTS:			
STORE IN WELL VENTILATED AREAS, RECOMMENDED TEMPERATURE: 15°C			
SPECIAL SHIPPING INFORMATION:		TDG. UN NUMBER	
NORMAL PROCEDURES; KEEP FROM FREEZING.		NOT REGULATED BY TDG	
SECTION 8 – FIRST AID MEASURES			
SPECIFIC MEASURES:			
INGESTION: DRINK 3-4 GLASSES OF MILK OR WATER; INDUCE VOMITING. SEEK MEDICAL ATTENTION.			
CONTACT WITH EYES: FLUSH WITH COPIOUS AMOUNTS OF POTABLE WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION IMMEDIATELY.			
CONTACT WITH SKIN: WASH WITH SOAP AND WATER . IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION.			
SECTION 9 – PREPARATION DATE OF MSDS			
PREPARED BY:	PHONE NUMBER:	DATE:	
ULTRA CHEM INDUSTRIES, LTD.	1-604-946-8357	FEBRUARY 2005	
DIRECTOR TECHNICAL SERVICES			