U.S. Department of Labor Occupational Safety and Health Administration

MATERIAL SAFETY DATA SHEET

	DER USDL SAFETY AND HEALTH REG 3 (29CFR 1915-16-17)	GULATIONS FOR SHIP RE	EPAIRING, SHIPBUILDIN	G, AND					
IDENTITY (A	S Used on Label and List) Repellent Granular								
	S	ECTION I							
MANUFACTURER'S NAME APC Inc. ADDRESS 7115 Odendale Vale Road Southeast Calgary (Alberta) Canada T2C 2A4		EMERGENCY TELEPHONE NUMBER 515 289 7600 TELEPHONE NUMBER FOR INFORMATION 403 236 9515 DATE PREPARED: 07/04/05							
							DATE ISSUED:		
						"NOT FOR HU	IMAN CONSUMF	PTION"	
SKU No.	CHEMICAL NAME AND SY	NONYMS	TRADE NAME AND SYNONYMS						
1621				AP301G Spray Dried Animal Blood Cells					
CHEMICAL FAMILY			FORMULA						
Protein	SECTION II – H	AZARD INGREI	DIENTS						
HAZARDOUS	MIXTURES OF OTHER LIQUIDS			TLV(Units)					
NOT APPLIC	ABLE			· · · · · · · · · · · · · · · · · · ·					

SECTION III - PHYSICAL DATA

BOILING POINT (°F. UNLESS OTHERWISE SPECIFIED.) NOT APPLICABLE	SPECIFIC GRAVITY (H ₂ O = 1) NOT APPLICABLE
VAPOR PRESSURE (MM HG.)	PERCENT VOLATILE BY VOLUME (%)
NOT APPLICABLE	0
SOLUBILITY IN WATER	EVAPORATION RATE
Soluble	NOT APPLICABLE
APPEARANCE AND ODOR	
Dry, Dark red-colored granules; no distinguishal	ble aroma

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (°F. UNLESS OTHERWISE SPECIFIED.) METHOD USED NOT APPLICABLE	FLAMMABLE LIMITS NOT APPLICABLE	LEL	UEL
EXTINGUISHING MEDIA		1	
Carbon Dioxide, Dry Chemicals	•		
SPECIAL FIRE FIGHTING PROCEDURES			
NOT APPLICABLE			
UNUSUAL FIRE AND EXPLOSION HAZARDS			<u>.</u>
As with any organic dust, may be explosive if mixed with air i	in critical proportions.	,	
Maintain normal good housekeeping.	• • • • • • • • • • • • • • • • • • • •		
(Reproduce locally)	OS	HA 174	Sent. 198

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	
Not established.	
EFFECTS OF OVEREXPOSURE	
Unknown. May be irritating to skin and eyes.	
EMERGENCY AND FIRST AID PROCEDURES	
Possible allergen to those allergic to bovine or porcine products.	
Skin: Rinse with soap and water. Contact physician if irritation persists.	
Eyes: Flush copiously with water. Contact physician if irritation persists.	

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE	CONE	DITIONS TO A	VOID	
	STABLE	*			
INCOMPATIBILI	TY (MATERIALS T	O AVOID)			
Not Found		_			
HAZARDOUS D	ECOMPOSITION	OR BYPRO	DUCTS		
Not Found					
HAZARDOUS	MAY OCC	JR	Id	CONDITIONS TO AVOID	
POLYMERIZATI	ON WILL NOT	OCCUR	*		

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Flush away with water and detergent.

WASTE DISPOSAL METHOD

In accordance with Local, State and Federal regulations

SECTION VIII - SPECIAL PROTECTION INFORMATION

Optional - NIOSH /	MSHA approved respiratory mask		
VENTILATION	LOCAL EXHAUST usual	SPECIAL	
RECOMMENDED	MECHANICAL (GENERAL) usual	OTHER	
PROTECTIVE GLOVES EYE F		ROTECTION	
	Splas	h Goggles	
OTHER PROTECTIV	E CLOTHING OR EQUIPMENT		

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Transport and store in clean, dry area; ambient temperature

OTHER PRECAUTIONS

"NOT FOR HUMAN CONSUMPTION"

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