



Agrico Canada Limited
2896 Slough Street, Unit #6
Mississauga, ON L4T 1G3

Dry Blended Fertilizer

MATERIAL SAFETY DATA SHEET (MSDS)

MSDS NUMBER ► ACL-004 (REV. JAN 2009)

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SECTION I		NAME	
PRODUCT ►	Dry Blended Fertilizer		
CHEMICAL/ SYNONYMS ►	N/A		
CHEMICAL FAMILY ►	N/A		
FORMULA ►	N/A	C.A.S. NUMBER ►	N/A

**AGRICO (MISSISSAUGA)
EMERGENCY ASSISTANCE
(905) 672-5700**

**CANUTEC
24 HOUR EMERGENCY
(613) 996-6666**

SECTION II					INGREDIENTS		
COMPOSITION							
HAZARDOUS INGREDIENTS None according to Controlled Products Regulations.							
OTHER INGREDIENTS		%	TLV	CAS NO.	GUARANTEED MIN. ANALYSIS		
Urea			None listed	57-13-6	% Total Nitrogen	% Available Phosphoric Acid	% Soluble Potash
Monoammonium Phosphate (or)			None listed	7722-76-1			
Diammonium Phosphate (and)			None listed	7783-28-0			
Muriate of Potash (and)			None listed	7447-40-7			
Dolomitic Limestone			None listed	None			

SECTION III				PHYSICAL DATA			
BOILING POINT (0°C) ►	N/A	MELTING POINT (0°C) ►	N/A	VAPOR PRESSURE (mmHg) ►	N/A		
SPECIFIC GRAVITY (H ₂ O = 1) ►	N/A	% VOLATILE BY VOLUME ►	N/A	VAPOR DENSITY (AIR = 1) ►	N/A		
SOLUBILITY IN WATER ►	N/A	EVAPORATION RATE (BUTYL ACETATE = 1) ►	N/A	MOLECULAR WEIGHT ►	N/A		
PHYSICAL STATE ►	N/A	DENSITY ►	50 to 65 lbs/ cu. ft.	pH ►	7.0 - 8.5 (10% in water)		

APPEARANCE AND ODOR

Free flowing multicoloured granules or prills.

SECTION IV		REACTIVITY	
STABILITY ►	<input type="checkbox"/> UNSTABLE <input checked="" type="checkbox"/> STABLE	HAZARDOUS POLYMERIZATION ►	<input type="checkbox"/> MAY OCCUR <input checked="" type="checkbox"/> WILL NOT OCCUR

CONDITIONS AND MATERIALS TO AVOID

None known.
Can react violently with hypochlorites.

HAZARDOUS DECOMPOSITION PRODUCTS

None known.

SECTION V FIRE AND EXPLOSION HAZARDS			
FLASH POINT AND METHOD USED N/A	FLAMMABLE LIMITS — % VOLUME IN AIR	LOWER N/A	UPPER N/A
EXTINGUISHING MEDIA Use media appropriate to surrounding fire.			
SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS Use water spray to cool fire-exposed containers or structures. Use water spray to disperse vapors. Use self-contained breathing apparatus and special protective clothing.			
AUTOIGNITION TEMPERATURE: _____ N/A _____ °C _____ N/A _____ °F			
UNUSUAL FIRE AND EXPLOSION HAZARDS Toxic gases and vapors may be released.			

SECTION VI HEALTH INFORMATION	
PERMISSIBLE EXPOSURE LIMIT (PEL) _____ None _____	ACGIH THRESHOLD LIMIT VALUE (TLV) _____ None _____
LISTED IN : IARC MONOGRAPHS _____ No _____ NTP LIST _____ No _____ OSHA _____ No _____	
HEALTH HAZARD CLASSIFICATION None	PRIMARY ROUTE(S) OF ENTRY Inhalation (dust) and ingestion.
SYMPTOMS OF OVEREXPOSURE Inhaled: Dust is irritating to the nose, throat and respiratory tract, and may cause coughing and sneezing. Ingested: Ingestion of large amounts of dust may cause gastrointestinal upset and abdominal pain.	
AGGRAVATED MEDICAL CONDITION	
TOXIC DATA This product has not been tested.	

SECTION VII STORAGE AND SPECIAL PRECAUTIONS
HANDLING AND STORAGE PRECAUTIONS Store in cool, dry area and away from water, food and feed.
OTHER PRECAUTIONS Keep out of reach of children. Workers should follow good housekeeping practices while using this product.

SECTION VIII EMERGENCY AND FIRST AID PROCEDURES	
EYE CONTACT	Immediately flush eyes with running water for a <i>minimum</i> of 20 minutes. Hold eyelids open during flushing. If irritation persists, repeat flushing. Obtain medical attention IMMEDIATELY.
SKIN CONTACT	Remove contaminated clothing. Wash affected areas with soap and water. If irritation persists, obtain medical advice immediately.
INHALATION	Move victim to fresh air. Give artificial respiration ONLY if breathing has stopped. Give cardiopulmonary resuscitation (CPR) if there is no breathing AND no pulse. Obtain medical advice immediately.
INGESTION	If victim is alert and not convulsing, give ½ to 1 glass of water to dilute material. DO NOT induce vomiting. If spontaneous vomiting occurs, have victim lean forward with head down to avoid breathing in vomitus, rinse mouth and administer more water. Obtain medical attention IMMEDIATELY.
NOTE TO THE PHYSICIAN	Treat symptomatically

SECTION IX PERSONAL PROTECTION INFORMATION	
RESPIRATORY PROTECTION	A NIOSH/MSHA approved-respirator, if required.
ENGINEERING CONTROLS	This product has not been tested.
SKIN PROTECTION	Use gloves and protective clothing made from cotton.
EYE PROTECTION	Safety glasses with side shields are recommended to prevent eye contact.
OTHER PROTECTIVE EQUIPMENT	No special requirements.

SECTION X TRANSPORTATION REQUIREMENTS	
DEPARTMENT OF TRANSPORTATION	
Not regulated (Under the TDG Act).	
PROPER SHIPPING NAME	IDENTIFICATION NUMBER (PIN)
Dry Fertilizer	Not regulated
	PACKING GROUP
	N/A
OTHER REQUIREMENTS	
None	

SECTION XI EMERGENCY ACTION – (SPILL OR LEAK)	
EMERGENCY ACTION	
Collect product for re-use or disposal. For release to land, contain storm water runoff by dyking with earth or other barrier. Biodegrades rapidly in waterways, and if in sufficient quantity can deplete the available oxygen required by aquatic life.	
LARGE SPILLS	
Dispose of waste material at an approved landfill site, in accordance with applicable provincial and federal regulations. Do not dispose of waste with normal garbage, or to sewer systems.	

FOOTNOTES
SOURCE USED Supplier's Material Safety Data Sheets. N/A means Not Applicable.

DISCLAIMER
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