

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER: 18-3-4
PRODUCT USE: Liquid fertilizer
MANUFACTURER'S NAME: J. Wilson Agencies Ltd
ADDRESS: Langley, BC Canada
IN CASE OF EMERGENCY(604) 532-0780

SUPPLIER'S NAME: Same as manufacturer
ADDRESS: Same as manufacturer

SECTION 2 – HAZARDOUS INGREDIENTS

None

SECTION 3 – PHYSICAL DATA

PHYSICAL STATE:	Liquid	ODOUR & APPEARANCE	Brownish liquid. Slight odor
ODOUR THRESHOLD (ppm):	NAV	VAPOUR PRESSURE (mmHg):	NA
VAPOUR DENSITY (air=1):	>1	SPECIFIC GRAVITY:	1.137 g/cm ³
pH:	7.0-8.2	BOILING POINT (°C)	100°C
FREEZING POINT (°C)	0	EVAPORATION RATE:	<1
		SOLUBILITY (in water):	Soluble

SECTION 4 – FIRE AND EXPLOSION DATA

FLAMMABLE: No
IF YES, UNDER WHAT CONDITIONS? Product is not combustible
MEANS OF EXTINCTION: NA
SPECIAL PROCEDURES: None

FLASHPOINT (°C):	Non Combustible	AUTOIGNITION TEMPERATURE (°C)	NAV
LOWER FLAMMABLE LIMIT (% by volume):	NAP	UPPER FLAMMABLE LIMIT (% by volume):	NAP
SENSITIVITY TO IMPACT:	No evidence	SENSITIVITY TO STATIC DISCHARGE:	No evidence

SECTION 5 – REACTIVITY DATA

CHEMICAL STABILITY: Stable under normal conditions.
INCOMPATIBILITY: Strong Acids

SECTION 6 – TOXICOLOGICAL PROPERTIES

No Toxicological data available

SECTION 7 – PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:
Glove and Eye Protection : Wear neoprene rubber or butyl rubber gloves. Wear chemical safety goggles and face shield if splashing may occur.
Footwear : Impervious safety boots.
Clothing: Wear coveralls with an impervious apron to protect street clothing.

HANDLING PROCEDURES: Use containment whenever possible and personal protective equipment where potential for splash exists. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking or smoking.

STORAGE REQUIREMENTS: Protect against physical damage. Store in cool, dry place. Keep separate from incompatible materials.

LEAK AND SPILL PROCEDURE: Contain and recover spilled material where possible into containers for later disposal.

WASTE DISPOSAL: Dispose of in compliance with government requirements and local disposal regulations.

SECTION 8 – FIRST AID MEASURES

- INHALATION:** Not Harmful under normal conditions of use, under spray conditions may cause irritation of nose, throat and lungs
- SKIN CONTACT:** May cause some irritation with prolonged exposure
- EYE CONTACT:** Flush eyes thoroughly while holding both upper and lower eye lids for a minimum of 15 minutes. Obtain medical attention.
- INGESTION:** Do not attempt to give anything by mouth to unconscious victim. If victim is alert and not convulsing, rinse mouth and give water to dilute material. Do not induce vomiting without physician's direction. If vomiting occurs, have victim lean forward with head down to avoid breathing in vomit, rinse mouth. Obtain medical attention immediately.

SECTION 9 – PREPARATION DATE OF MSDS

PREPARED BY: J. Wilson Agencies Ltd

BUSINESS NUMBER: (604) 532-0780

DATE: December 19, 2008

ADDITIONAL INFORMATION:

At the time of preparation, the information and data contained in this MSDS are believed to be accurate and have been compiled from sources that are believed to be reliable.

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