

GreenTek

SECTION 1 – PRODUCT IDENTIFICATION AND USE Page 1 of 3									
PRODUCT AMMONIUM SULPHATE IDENTIFIER: Image: Constraint of the second secon									
PRODUCT USE: Fertili	RODUCT USE: Fertilizer			SUPPLIER'S NAME: Greentek Fertilizer Inc.					
ADDRESS 202-27090,Gloucester Way									
Adergrove,BC									
V4W 3Y5, Canada									
Emergency Phone No: 1 (604) 857 0300									
SECTION 2 – HAZARDOUS INGREDIENTS									
HAZARDOUS INGREDIENTS		CAS #		LD ₅₀ OF INGREDIENT (SPECIFY SPECIES & ROUTE)					
Ammonium Sulphate		7783-20-2 LD 50 (oral, rat) 3000 mg		LD 50 (oral, rat) 3000 mg	/kg				
SECTION 3 – PHYSICAL DATA									
PHYSICAL STATE:	Solid	Solid		OUR & APPEARANCE	Odourless, colourless or white crystals.				
ODOUR THRESHOLD (ppm):	: NAP	VAP		OUR PRESSURE nHg): @ 20°C	NAP				
VAPOUR DENSITY (air=1):	NAP			K DENSITY	1100 kg/cm ³ (67 lb/cf ³)				
рН:	5.2 (5% solution)		FREEZING/MELTING POINT (°C)		Decomposes @ 235 °C				
SPECIFIC GRAVITY (water =1)	1.77		EVAPORATION RATE: (Butyl Acetate =1.0)		NAP				
MOLECULAR WEIGHT/FORMULA	132 ((NH ₄) ₂ SO ₄		SOLUBILITY (in water):		Soluble in water (729 g/L)				
SECTION 4 – FIRE AND EXPLOSION DATA									
IF YES, UNDER WHAT CONDITIONS? NAP									
MEANS OF EXTINCTION:Explosion may occur if ammonium sulphate is mixed with strong oxidizer. This material does not burn. Where fire is involved, use any fire fighting agent appropriate for surrounding material. Use water spray to cool fire-exposed surface.									
SPECIAL Wear NIOSH-approved self-contained breathing apparatus and protective clothing.									
			A T						
METHOD:	Does not flash		AUTOIGNITION TEMPERATURE (°C)		NAP				
LOWER FLAMMABLE LIMIT (% by volume):	NAV		UPPER FLAMMABLE LIMIT (% by volume):		NAV				
	Not expected to t to mechanical im			ENSITIVITY TO PATIC DISCHARGE:	Not expected to be sensitive to static discharge.				

	MA	TERIAL	SAFET	Y DATA	A SHE	ET		Page 2 of 3		
HAZARDOUS COMBUSTION In a fire situation, decomposition products of ammonium sulphate include						ude				
PRODUCTS:			5 – REACTI							
CHEMICAL STABILITY:		nder normal co hur oxide.	nditions. When	heated above	235 °C, it c	lecompos	ses releasing	ammonia		
INCOMPATIBILITY: Sodium hydroxid					ORROSIVE EHAVIOUR: NAV					
CONDITIONS TO AVOID: None										
HAZARDOUS DECOMPOSITION PRODUCTS: Contact with sodium hydroxide releases ammonia gas.										
	SECT	TION 6 – TO	XICOLOGIC	AL PROPE	RTIES					
ROUTES OF ENTRY:					-					
SKIN CONTACT:	ies EY	E CONTACT:	Yes	INHALATI	DN: Yes	ING	ESTION:	Yes		
EFFECTS OF ACUTE H	EFFECTS OF ACUTE EXPOSURE TO PRODUCT:									
INGESTION: May	v cause sore	throat, vomiting	g, abdominal pai	n or diarrhea.						
INHALATION: May	INHALATION: May cause nose, throat and respiratory tract irritation.									
EYE CONTACT: May cause mild irritation & redness to eyes.										
SKINMay cause skin irritation with prolonged contact.CONTACT:										
EFFECTS OF CHRONIC EXPOSURE: No chronic hazards are known. Not listed by NTP, IARC or OSHA as carcinogen.							rcinogen.			
EXPOSURE LIMITS: Treat as nuisance particulate (10 mg/m ³ of total dust, 5 mg/m ³ of respirable dust)										
	May be m	ldly irritating								
IRRITANCY:	to eyes.		SENSITIZA TION:	None known	1					
SYNERGISTIC PRODUCTS:	None know	wn		L						
	<u> </u>	SECTION 7	_ PREVENTI	VF MFASI	PFS					
SECTION 7 – PREVENTIVE MEASURES PERSONAL PROTECTIVE Respiratory Protection: Normally not required. If there is a chance of dust								dust		
EQUIPMENT: Creation, then use NIOSH-a recommended.							dust			
Eye Protection: Use chemical safety goggles. Contact lenses should not be w					ot be worn.					
	-	Skin Protection: Wear impervious gloves of chemically resistant material.								
C			Clothing's: Body suits, apron or coverall of chemical resistant material should be							
		worn at all time. Footwear: No special footwear is required, but those mandated for work place.								
i ootweat. No special footweat is required, out those mandated for work place.										
			General exhaust & ventilation is adequate. Safety shower and eyewash station should be near the work station.							
			Avoid breathing dust.							
		Promptly	clean up spills. Minimize air b			hygiene	and housekee	eping		
STORAGE REQUIREM	IENTS:		dry, cool and w (oxidizers).	vell ventilated	place and a	away from	n incompatit	ole		

MATERIAL SAFETY DATA SHEET Page 3 of 3					
LEAK AND SPILL PROCEDURE:	Sweep or vacuum spilled product. Prevent material from entering sewers. Observe all environmental regulations.				
WASTE DISPOSAL:	Dispose of waste material in accordance with local, provincial and federal regulations.				
SI	ECTION 8 – FIRST AID MEASURES				
INHALATION:	Move the victim to fresh air. Give artificial respiration <i>ONLY</i> if breathing has stopped. If there is no breathing is difficult, give oxygen. Seek immediate medical attention.				
SKIN CONTACT:	Start flushing while removing contaminated clothing. Use water and soap to thoroughly wash affected areas. Obtain medical advice if irritation, redness, or burning sensation develops and persists.				
EYE CONTACT:	Flush eyes immediately for 15 minutes with running water and hold eyelids open. Forcibly hold eyelids apart to ensure complete irrigation of eye tissue. Seek immediate medical attention				
INGESTION:	Give large amount of water and induce vomiting. Do not give anything by mouth to an unconscious or convulsing person. Seek immediate medical attention.				
SECTION	9 – DEPARTMENT OF TRANSPORTATION				
SHIPPING INFORMATION US and Canada: Not regulated					
International Shipping: Not regulated TDG: Not regulated. IATA: Not regulated					
SECTI	ON 10 – PREPARATION DATE OF MSDS				
PREPARED BY: Greentek Fertilizer Inc. 202-27090,Gloucester Way Adergrove,BC V4W 3Y5, Canada	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.				
BUSINESS NUMBER: 1 (604) 857 0300					
DATE: October, 2015					