Material Safety Data Sheet May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910:1200. Standard must be consulted for specific requirements

U.S. Department of Labor

Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072

IDENTITY (As Used on Label and List) TRA-MIN SHEEP/GOAT TM		The information contained herein is based on data Considered accurate: however, no warranty either expressed or implied of any nature with respect to the product or the data is made.					
Section I							
Manufacturer's Name ANIMAL SCIENCE PRODUCTS		Emergency Telephone Number 1-800-424-9300 CHEMTREC					
Address (Number, Street, City, and ZIP Code) FM 1275 SOUTH, NACOGDOCHES, TX, 75963-1408		Telephone Number for Information 1-800-657-2324 ANIMAL SCIENCE PRODUCTS					
P.O. DRAWER 631408		Date Prepared 6/26/96					
		Signature of Preparer (optional)					
Section II-Hazardous Ingredients/Identity Information							
Hazardous Components (Specific Chemical Identity; Cor	mmon Name(s)	(s) OSHA PEL ACGIH TLV Other limits % (optional) Recommended					
Calcium carbonate, ferrous sulfate, manganous oxide, zinc oxide, calcium iodate and cobalt carbonate.							
Section III - Physical/Chemical Characteristics							
Boiling Point:	NA	Specific Gravity (H ² O = 1)		NA			
Vapor Pressure (mm Hg.)	NA	Melting Point		NA			
Vapor Density (AIR = 1)	NA	Evaporation Rate (Butyl Acetate = 1)		NA			
Solubility in water: Some components may be water soluble.							
Appearance and Odor: White, brown, red, and gray mixtures of minerals.							
Section IV - Fire and Explosion Hazard Data							
Flash Point (Method Used): Not combustible		Flammable Limits:	LEL NA	UEL NA			
Extinguishing Media: Foam, co ₂ dry chemical or water.							
Special Fire Fighting Procedures: In the event of fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.							
Unusual Fire Fighting and Explosion Hazards: Not combustible							

Section V - Reactivity Data								
Stability	Unstable		Conditions to Avoid: Extreme heat.					
	Stable	Stable under ordinary conditions						
Compatibility (Materials to Avoid): NA								
Hazardous Decomposition or Byproducts: May decompose if heated to produce irritating or toxic combustion products.								
Hazardous Polymerization	May Occur		Conditions to Avoid:					
	Will Not Occur	Will not occur		_				
Section VI - Health Hazard Data								
Route(s) of Entry	: Inh	alation? Yes Skin? Yes	Ingestion? Yes E	yes? Yes				
Health Hazards (Acute and Chronic): Cobalt, Copper, Zinc, and Selenium salts may have oral human lethal doses in the range of 50 to 500 mg/kg.								
Carcinogenicity:	No NTF	P? No IARC M	onographs? No C	OSHA Regulated?				
Signs of Symptoms of Exposure: Ingestion of large doses of mineral salts usually cause vomiting, but the acute effects are described as nausea, chills, and diarrhea. Eye or skin irritation may occur following ingredient contact.								
Medical Condition	ns Generally Ago	gravated by Exposure:						
 Eye Contact: Flush eyes immediately with water for 15 minutes. Seek medical attention if irritation persist. Ingestion: Induce vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person. Call a physician immediately. Inhalation: Remove to fresh air and seek medical attention for any breathing difficulty. 								
		fe Handling and Use ral is Released or Spilled:						
Ventilate area.	Clean- up perse	onnel require respiratory protection. aterial, keeping dust to a minimum.	Recover uncontaminated ma	terial for use.				
Waste Disposal Method: Dispose of unreclaimable material in a RCRA-approved waste facility.								
Precautions to Be Taken in Handling and Storing: Protect containers from damage and keep closed when not in use.								
Other Precautions: Observe good personal hygiene. Wash after handling.								
Section VIII - Control Measures								
Respiratory Prote	ection (Specify Ty	ype):						
Ventilation	Local Exhaust	Recommended	Special:					
	Mechanical (G	eneral):	Other:					
Protective Gloves: Yes Eye Protection: Yes								
Other Clothing or Equipment: Use other protective equipment when necessary in order to avoid prolonged exposure to skin.								
Work/Hygienic Practices: Oserve good personal hygeine. Wash after handling.								