

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) ADE-30	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 06/27/96
	Signature of Preparer (optional)

Section II-Hazardous Ingredients/Identity Information

	CAS#	Formula
Britol 6T Mineral oil	8042-47-5	100% Paraffinic Mineral Oil
Vitamin A, I.U./LB		13,600,000
Vitamin D3, I.U./LB		1,360,000
Vitamin E, I.U./LB		1,360

Ingredients:
 Rice hulls, Calcium Carbonate, Vitamin A Supplement, D-Activated Animal Sterol (A source of Vitamin D3),
 Vitamin E Supplement, Ethoxyquin (As Preservative) and BHA and Mineral Oil.

Section III - Physical/Chemical Characteristics

Boiling Point: 630 Deg F		Specific Gravity (H ² O = 1)	.844 @ 25 Deg. C
Vapor Pressure (mm Hg.) <.0001		Melting Point	NA
Vapor Density (AIR = 1) >16		Evaporation Rate (Butyl Acetate = 1)	1000*slower

Solubility in water: Nil PH= UNK

Appearance and Odor:
 Colorless, oil, no odor.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)340 Deg F Min (cc)	Flammable Limits:	LEL NA	UEL NA
---	-------------------	--------	--------

Extinguishing Media:
 Water fog, chemical foam, dry chemical, CO₂.

Special Fire Fighting Procedures:
 Wear a NIOSH/MSHA approved self-contained breathing apparatus when fighting fire in a confined space.

Unusual Fire and Explosion Hazard : NA

Section V - Reactivity Data			
Stability	Unstable		Conditions to Avoid: open flame.
	Stable	Stable	
Incompatibility (Materials to Avoid): Strong oxidizers.			
Hazardous Decomposition or Byproducts: Carbon monoxide and asphyxiants.			
Hazardous Polymerization	May Occur		Conditions to Avoid: NA
	Will Not Occur	Will not polymerize.	
Section VI - Health Hazard Data			
Route(s) of Entry: Inhalation? Yes Skin? Yes Ingestion? Yes Eyes? Yes			
<p>Effects of Overexposure: Routes of exposure to this material include eye and skin contact or inhalation. Contact with the eyes and skin may result in mechanical irritation. Inhalation of dusts or powders may result in respiratory irritation. Ingestion of the solid may result in gastric disturbances. Although Vitamin A is a nutritional requirement, ingestion of excessive amounts may result in headaches, nausea, blurred vision, and decreased appetite. Chronic overexposure to vitamin A has been associated with anemia, leucopenia, joint and bone pain, fatigue, depression, skin rash, and liver and spleen abnormalities.</p> <p>FIRST AID PROCEDURES:</p> <p>Eyes: Immediately wash eyes with running water for 15 minutes. If irritation develops, consult a physician.</p> <p>Skin: Wash affected areas with soap and water. Remove and launder contaminated clothing before reuse. If irritation develops, consult a physician.</p> <p>Ingestion: If swallowed, dilute with water and immediately INDUCE VOMITING. NEVER give fluids or induce vomiting if the victim is unconscious or having convulsions. Get immediate attention.</p> <p>Inhalation: Move to fresh air. Aid in breathing, if necessary, and get immediate medical attention.</p>			
Section VII - Precautions for Safe Handling and Use			
Steps to Be Taken in Case Material is Released or Spilled: Spills should be contained and placed in suitable containers for disposal. This material is not regulated under RCRA and CERCLA.			
Waste Disposal Method: Incinerate or bury in a licensed facility. Do not discharge into waterways or sewer systems without proper authority.			
Section VIII - Control Measures			
Respiratory Protection: If dusts are generated, wear a NIOSH/MSHA approved dust mask.			
Protective Gloves: Gloves of impervious material to minimize skin contact.			
Eye Protection: Chemical splash goggles.			
Ventilation: Use local exhaust to control dusts.			
Protective Clothing: Standard work clothing, long sleeved shirt and pants.			