

# **MATERIAL SAFETY DATA SHEET**

**PRODUCT NAME:**

**VetOne Feca-Med Sodium Nitrate Liquid**

**AS SOLD BY VETONE**

A Service of

**COMPAS**

MATERIAL SAFETY DATA SYSTEMS

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Occupational Safety and Health Administration

# MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

## SECTION I

EMERGENCY TELEPHONE NO.

**UNAVET** UNITED AGRICULTURE & VETERINARY PRODUCTS  
1351 Old 56 Highway • Bldg "C" • Olathe, KS 66061

TRADE NAME AND SYNONYMS  
Feca-Med

CHEMICAL NAME AND SYNONYMS  
Sodium Nitrate, Solution  
CHEMICAL FAMILY  
inorganic salt solution

FORMULA  
N<sub>a</sub>NO<sub>3</sub>(3)

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Sodium Nitrate				30%	2mg/m(3)

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	100°C	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.25-1.30
VAPOR PRESSURE (mm Hg.)	n/d	PERCENT. VOLATILE BY VOLUME (%)	none
VAPOR DENSITY (AIR=1)	same as water	EVAPORATION RATE (_____ =1)	1
SOLUBILITY IN WATER	Complete		
APPEARANCE AND ODOR	clear liquid (none)		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	FLAMMABLE LIMITS	Lel	Uel
		N/A	
EXTINGUISHING MEDIA			
N/A			
SPECIAL FIRE FIGHTING PROCEDURES			
N/A			
UNUSUAL FIRE AND EXPLOSION HAZARDS			
N/A			

### SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

Not established. Industry suggests 2mg/m(3) for N<sub>a</sub>NO(3)

EFFECTS OF OVEREXPOSURE

Eye/skin contact may cause irritation. Ingestion: may cause gastroenteritis and abdominal pain.

EMERGENCY AND FIRST AID PROCEDURES

Eye/skin contact: flush with water. Ingestion: give two glasses of water - induce vomiting with finger placed in back of throat. Get medical attention immediately.

### SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID When dried to powder avoid reducing agents
	STABLE	X	
INCOMPATIBILITY (Materials to avoid) None			
HAZARDOUS DECOMPOSITION PRODUCTS N/A			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID N/A
	WILL NOT OCCUR	X	

### SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED  
Sand may be used to pickup for disposal.

WASTE DISPOSAL METHOD  
federal, state, and local regulations.

### SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) N/A		
VENTILATION	LOCAL EXHAUST N/A	SPECIAL
	MECHANICAL (General) N/A	OTHER
PROTECTIVE GLOVES Rubber or Neoprene		EYE PROTECTION goggles or glasses
OTHER PROTECTIVE EQUIPMENT None		

### SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING  
If allowed to become completely dry, powder to be treated with all precautions taken with sodium nitrate.

OTHER PRECAUTIONS

Store in tightly closed container. Protect against physical damage.