

Nitro Plus 9

Material Safety Data Sheet (rev.02/09/10)

SECTION I PRODUCT IDENTIFICATION

IBMS Hazard Ratings		
HEALTH HAZARD 0	FIRE HAZARD 0	REACTIVITY 0
Based on the National Fire Protection Association rating system (0 = Minimal; 1 = Slight; 2 = Moderate; 3 = High; 4 = Severe)		
Based on the National Paint & Coatings Association HMIS rating system		
Immediate (ACUTE) Health: No		Reactive Hazard: No
Delayed (Chronic) Health: No	Fire Hazard: No	Sudden Release of Pressure: No
Company Name:	Stoller Enterprises, Inc.	
Address:	4001 West Sam Houston Pkwy N Houston, Texas 77043 USA	
Emergency Phone Number:	CHEMTREC 1-800-424-9300	
Phone Number for Information:	713-461-1493	
Chemical Family:	Organic Salt Solution	
Chemical Name & Synonyms:	Calcium and Magnesium monocarbamide	
Formula:	Proprietary	
Trade name & Synonyms:	NITRO PLUS 9-0-0	

SECTION II COMPOSITION/ INFORMATION ON INGREDIENTS

INGREDIENTS:	CAS#	Approx. %	TLV
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SECTION III HAZARD IDENTIFICATION

<p>A. EXPOSURE LIMITS:</p> <p>1. OSHA Permissible Exposure Limit (PEL): None Established</p> <p>2. Threshold Limit Value (TLV): None Established</p> <p>B. CARCINOGEN OR POTENTIAL CARCINOGEN:</p> <p>C. EFFECTS OF OVEREXPOSURE:</p> <p>1. ACUTE:</p> <p>EYES: May cause moderate to severe eye irritation with corneal injury.</p> <p>SKIN: Prolonged or repeated exposure may cause skin irritation, even burns.</p> <p>INHALATION: Mists may cause irritation to upper respiratory tract.</p> <p>INGESTION: May cause gastrointestinal irritation or ulceration.</p>
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SECTION IV FIRST-AID MEASURES

<p>A. EMERGENCY FIRST AID PROCEDURES:</p> <p>EYES: IMMEDIATELY flush eyes with a directed stream of water for at least 15 minutes. GET MEDICAL ATTENTION</p> <p>SKIN: Wash thoroughly with soap and water. Rinse thoroughly. Seek medical attention if inflammation occurs. Do not attempt to neutralize with chemicals.</p> <p>INHALATION: Remove from exposure area. If irritation exists from mists, or in the event of massive inhalation. Seek medical attention.</p> <p>INGESTION: If swallowed, induce vomiting immediately by giving two glasses of water and sticking finger down throat. Call a physician.</p>

SECTION V**FIRE AND EXPLOSION DATA**

FLASH POINT:	N/ A	LEL: Not Established	UEL: Not Established
FLAMMABLE LIMITS:			
EXTINGUISHER MEDIA:	Water, CO ₂ , or Dry Chemicals		
SPECIAL FIRE FIGHTING PROCEDURES:	Wear self- contained breathing apparatus.		
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Toxic fumes may be generated at elevated temperatures.		

SECTION VI**ACCIDENTAL RELEASE MEASURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED: Collect and contain for salvage or disposal. Absorb waste on inert media and dispose of as solid waste.

SECTION VII**HANDLING AND STORAGE**

Keep containers closed and away from oxidizing agents. Store only in shipping container: Pails (PVC), Drums (Polyethylene) and Mini Bulk tanks (Polyethylene). Bulk material should be stored in Polyethylene Tanks with PVC fittings.

SECTION VIII**SPECIAL PROTECTION / CONTROL MEASURES**

RESPIRATORY PROTECTION: As required by conditions. Use and OSHA or NIOSH approved respirator.
VENTILATION: General ventilation is usually adequate. Local exhaust should be used if needed for safe, comfortable working conditions.

SECTION IX**PHYSICAL AND CHEMICAL CHARACTERISTICS**

BOILING POINT:	220°F	VAPOR PRESSURE (mm/Hg):	Not determined
MELTING POINT:		VAPOR DENSITY (air = 1):	1
SPECIFIC GRAVITY:	1.31	REACTIVITY IN WATER:	
SOLUBILITY IN WATER:	100% Soluble	EVAPORATION RATE:	
APPEARANCE AND ODOR:	Clear, slightly yellowish or greenish liquid - no odor		
PERCENT VOLATILE BY VOLUME:		Proprietary	

SECTION X**PHYSICAL HAZARDS (REACTIVITY DATA)**

STABILITY:	Stable: Yes Unstable:
INCOMPATIBILITY, MATERIALS TO AVOID:	May corrode metal.
HAZARDOUS DECOMPOSITION PRODUCTS:	Toxic chloride fumes and SO ₂ may evolve when heated at 300°F
HAZARDOUS POLYMERIZATION:	None
MAY OCCUR: WILL NOT OCCUR: X	

SECTION XI**TOXICOLOGICAL INFORMATION**

- A. **TOXICITY DATA:**
- B. **CARCINOGENICITY:**
- C. **MUTAGENICITY:**
- D. **REPRODUCTIVE TOXICITY:**

SECTION XII**ENVIRONMENTAL EFFECTS DATA**

To aid our customers in complying with regulatory requirements, SARA Title III hazard categories for this product are indicated in Section I. If the word "YES" appears next to any category, this product may be reportable by you under the requirements of 40 CFR Part 370. Please consult those regulations for details.

SECTION XIII**DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL METHODS: Landfill in compliance with all Federal, State and Local laws concerning health and environment.

SECTION XIV**TRANSPORTATION DATA**

PROPER SHIPPING NAME: NITRO PLUS 9
DOT HAZARD CLASS: Non- Hazardous Material: Non- Regulated Material
PLACARD: N/ A