

MATERIAL SAFETY DATA SHEET

Manufacturer's Name: Viper Products
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SECTION I - PRODUCT IDENTIFICATION

Product Name: MICRO-BALLOON
Revision: 04/10/03

SECTION II - HAZARDOUS INGREDIENTS & OTHER COMPONENTS

INGREDIENT CHEMICAL NAME	OSHA PEL	ACGIH TLV	OTHER LIMITS	CAS NUMBER RECOMMENDED
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Phenodic resin	N/A	N/A	N/A	9003-35-4
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SECTION III - PHYSICAL DATA/CONTENTS WITHOUT PROPELLANT

BOILING POINT: Does not boil	SPECIFIC GRAVITY (H2O=1): N/A
VAPOR PRESSURE (mm Hg): N/A	MELTING POINT: Does not melt
VAPOR DENSITY (AIR=1) 0.20 to 0.80	EVAPORATION RATE (Butyl Acetate=1) N/A
SOLUBILITY IN WATER: Not soluble in water	APPEARANCE AND ODOR: Red Brown, fine powder, Odorless

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): N/A
FLAMMABLE LIMITS: N/A

EXTINGUISHING MEDIA:	WATER FOG	STANDARD FOAM	CO2 X
	DRY CHEMICAL X	HALON	

UNUSUAL FIRE AND EXPLOSION HAZARDS: Avoid dispersion of dust in air to reduce potential of dust Ignition/explosion.

SPECIAL PRECAUTIONARY STATEMENTS: Use self-contained breathing apparatus and protective coating

SECTION V - REACTIVITY DATA

STABILITY:	X Stable	Unstable
INCOMPATIBILITY:	N/A	
HAZARDOUS POLYMERIZATION:	Carbon monoxide, carbon dioxide, formaldehyde and phenol derivatives upon Decomposition	
HAZARDOUS POLYMERIZATION:	May Occur	X Will Not Occur
CONDITIONS TO AVOID:	None Known	

SECTION VI - HEALTH HAZARD DATA ROUTES OF ENTRY & HEALTH HAZARDS (ACUTE AND CHRONIC)

INGESTION:	Gastrointestinal irritation.
EYES:	Mechanical eye irritation. Signs and symptoms may include pain, redness and tears.
INHALATION:	Upper respiratory tract irritation-signs/symptoms may include sneezing, cough, and Nasal discharge.
SKIN:	Mechanical skin irritation. May result in itching.

EMERGENCY AND FIRST AID PROCEDURES

INGESTION:	Do not induce vomiting unless instructed to do so by medical personnel. Unless unconscious, give victim lots of water. Obtain medical attention.
EYES:	Immediately flush eyes with water and continue for several minutes. Obtain medical attention if discomfort persists.
INHALATION:	If signs and symptoms develop, remove person to fresh air. If signs or symptoms persists, obtain medical attention.

SKIN: Remove contaminated clothing. Wash skin with soap and water. Obtain attention if irritation persists. Wash clothing before reuse.

SECTION VII - PRECAUTIONS FOR ASFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE LARGE AMOUNTS ARE RELEASED Ventilate with fresh air. Contact as much of the spilled material as possible. Use wet sweeping of water to avoid dusting. Contact and place in a closed container. Dispose as approved by your State Regulations.

WASTE DISPOSAL METHOD: Dispose of in accordance with appropriate National and local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: General precaution. For industrial and professional use only. Avoid dispersion of dust in air. Electrically bond and ground equipment. Avoid sparks and flame under dust conditions. Use with adequate ventilation. Ventilation special, local ventilation is recommended in area where containers are opened and their containers are discharged in any areas where dusting conditions may occur.

OTHER PRECAUTIONS: (Caution) May undergo spontaneous smoldering if stored or heated in bulk above 35oC under conditions allowing air ingress to the product. Store package material in a cool well-ventilated area. Keep container closed.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: Dust rrespirator, if dusting occurs.

VENTILATION: Adequate ventilation

LOCAL EXHAUST: N/A

PROTECTIVE GLOVES: General working gloves are acceptable.

SECTION IX - SPECIAL PRECAUTIONS

HEALTH	HAZARD RATING KEY
FLAMMABILITY	0=MINIMAL
REACTIVITY	1=SLIGHT
PERSONAL PROTECTION	2=MODERATE
	3=SERIOUS
	4=SEVERE
	5=CHRONIC HEALTH EFFECTS

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