

# MATERIAL SAFETY DATA SHEET

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DATE OF ISSUE: January, 05, 2006

GENERAL INFORMATION # : 314-647-1888  
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## I-PRODUCT IDENTIFICATION

### VOBAN

PRODUCT CODE: #257, #258, #258A, #258B

CHEMICAL FORMULATION: VOMIT CONTROL AND ABSORBENT

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: FLAMMABILITY: REACTIVITY:

HAZARD RATING: 4- Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

## II - HAZARDOUS INGREDIENTS

Hazardous Components (Specific Chemical Identity; Common Name (s))	CAS #	OSHA PEL	ACGIHTLV	Other Limits	
				Recommended	% optional
NONE					

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling Level STEL: Short Term Exposure Limit  
N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No  
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).  
355: SARA TITLE III/ List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).  
372: SARA TITLE III/ List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

## III - PHYSICAL DATA

BOILING POINT (C/F): N/A	MELTING POINT: N/A
VAPOR PRESSURE (mm Hg.)Psig N/A	SPECIFIC GRAVITY (WATER = 1): 2.36 (colloidal) 2.45 (activated)
VAPOR DENSITY (AIR = 1): N/A	EVAPORATION RATE (Water = 1): N/A
SOLUBILITY IN WATER: INSOLUBLE	pH: N/A
APPEARANCE AND ODOR: TAN PARTICLES WITH MINTY FRAGRANCE	

## IV - FIRE AND EXPLOSION HAZARD

FLASH POINT (F/(C): NON-FLAMMABLE (TEST METHOD):  
FLAMMABLE LIMITS: UPPER: N/E LOWER: N/E  
EXTINGUISHING MEDIA: N/A  
SPECIAL FIRE FIGHTING PROCEDURES: NONE  
UNUSUAL FIRE AND EXPLOSION HAZARD: NONE

## V - REACTIVITY DATA

STABILITY:	STABLE
INCOMPATIBILITY:	NONE
CONDITIONS TO AVOID:	N/A
HAZARDOUS DECOMPOSITION OR BYPRODUCTS:	N/A

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR  
CONDITIONS TO AVOID:

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## VI - HEALTH AND HAZARD DATA

ROUTES OF ENTRY: INHALATION?

SKIN?

INGESTION?

HEALTH HAZARDS (ACUTE & CHRONIC):

APTAPULGITE IS CLASSIFIED AS A NUISANCE DUST (TLV OF 10 MG/M<sup>3</sup> TOTAL DUST OR 5 MG/M<sup>3</sup> RESPIRABLE FRACTION)

OSHA & ACGIH: NOT REGULATED

CARCINOGENICITY: N/A

SIGNS AND SYMPTOMS OF EXPOSURE: PROLONGED EXPOSURE MAY HAVE ADVERSE PULMONARY EFFECT.

EMERGENCY AND FIRST AID PROCEDURES: NO SPECIAL FIRST AID IS REQUIRED; CONSULT A PHYSICIAN IF QUESTION ARISES

## VII - SPILL AND LEAK PROTECTION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

VACUUM OR SCOOP UP THE SPILLED MATERIAL IN A CONTAINER FOR RECLAMATION OR DISPOSAL

WASTE DISPOSAL METHOD: UNUSED MATERIAL MAY BE DISPOSED IN SANITARY LANDFILL; SPENT MATERIAL MAY REQUIRE SPECIAL DISPOSAL METHODS; CONSULT WITH APPROPRIATE REGULATORY AUTHORITIES.

## VIII - SPECIAL PROTECTION INFORMATION

VENTILATION: N/A

RESPIRATORY PROTECTION: NIOSH APPROVED PARTICULATE RESPIRATOR

PROTECTIVE GLOVES: NONE

EYE PROTECTION: NONE

OTHER PROTECTIVE EQUIPMENT: NONE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

STORE IN ORIGINAL SHIPPING CONTAINERS & CARTONS.

OTHER PRECAUTIONS: NONE

WORK/HYGIENIC PRACTICES : N/A

REVISION DATE: January 05, 2005

Prepared By:

DATE OF ISSUE: January 05, 2005

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