

# MATERIAL SAFETY DATA SHEET

Manufacturer's Name: Viper Products  
Address: 87 Sachem Dr  
Middletown ,Ct 06457  
Phone: 800-942-8754  
Emergency Number: Chemtrec (800) 424-9300/OVERSEAS (703) 527-3887

## SECTION I - PRODUCT INFORMATION

Product Name: Flex-N- Sand  
Revision: 06/29/06

## SECTION II - CHEMICAL DATA

COMMON NAME	CAS.NO	ACGIH-TLV 8 HOUR TWA	OSHA-PEL 8 HOUR TWA
ethylene glycol	107-21-1	Not est.	Not est.
limestone	1317-65-3	10 mg/m3	5 mg/m
aluminum hydroxide	21645-51-2	10 mg/m3	5 mg/m3
texanol	25265-77-4	Not est	Not est
feldspar-type minerals	37244-96-5	5 mg/m3	Not est
amorphous silica	7631-86-9	10 mg/m3	6 mg/m3
Also Contains up to 20 % :			
Triethylamine	121-44-8	1ppm ( Skin)	25ppm
N-Methyl-2- Pyrrolidone	872-50-4	Not Established	Not Established

## SECTION III - HAZARDOUS INGREDIENTS & OTHER COMPONENTS

Primary routes of exposure: Inhalation. Skin contact, eye contact, ingestion  
Effects of Exposure:

**Inhalation:** Irritation of respiratory tract. Prolonged inhalation may lead to mucous membrane irritation, drowsiness, dizziness and/or lightheadedness, headache, coughing, central nervous system, depression, difficulty of breathing, severe lung irritation or damage, kidney damage.

**Eye Contact:** Irritation of eyes. Prolonged or repeated contact can cause conjunctivitis, tearing of eyes, redness of eyes.

**Ingestion:** Ingestion may cause mouth and throat irritation, dizziness and/or lightheadedness, headache, nausea, vomiting, gastro-intestinal disturbances, severe abdominal pain, abdominal pain, spathy, central nervous system depression, respiratory problems, intoxication, kidney damage, pulmonary edema, loss of consciousness, acute poisoning, respiratory failure, cardiac failure, brain damage.

**Medical conditioning aggravated by exposure:** Eye, skin, respiratory disorders asthma-like conditions, kidney disorders, respiratory disorders

## SECTION IV - FIRE FIGHTING MEASURES

**Fire Extinguishing Media:** Dry chemical or foam water fog. Carbon dioxide. Closed containers may burst is exposed to extreme heat or fire. In closed tanks, water or foam may cause frothing or eruption.

**Fire Fighting Procedures:** Water may be used to cool and protect exposed containers. Firefighters should use full protective clothing, eye protection, and self-contained breathing apparatus. Self-contained breathing apparatus recommended.

**Hazardous decomposition or combustion products:** Carbon monoxide, carbon dioxide, acrid fumes, toxic gases. Oxides of calcium.

## SECTION V - HANDLING AND STORAGE

**Handling and storage:** Store below 100f(38c). Keep away from heat, sparks and open flame. Keep from freezing

**Other Precautions:** Use only with adequate ventilation. Do not take internally. Keep out of reach of children. Avoid contact with skin and eyes, and breathing of vapors. Wash hands thoroughly after handling, especially before eating or smoking. Keep containers tightly closed and upright when not in use. Avoid conditions which result in formation of inhalable particles such as spraying or abrading protection as directed under exposure controls/personal protection.

## SECTION V I- FIRST AID MEASURES

**INHALATION:** Remove to fresh air. Restore and support continuous breathing. Get emergency medical attention. Have trained person give oxygen if necessary. Get medical help for any breathing difficulty. Remove to fresh air if inhalation causes eye watering, headaches, dizziness, or other discomfort.

**SKIN:** Wash thoroughly with soap and water. If any product remains, gently rub petroleum jelly, vegetable or mineral/baby oil onto skin. Repeated applications may be needed. Remove contaminated clothing. Wash contaminated clothing before re-use.

**EYE:** Flush immediately with large amounts of water, especially under lids for at least 15 minutes. If irritation or other effects persist, obtain medical treatment.

**INGESTION:** If swallowed, obtain medical treatment immediately.

## SECTION VI I- ACCIDENTAL RELEASE MEASURES

**Steps to be taken in case material is released or spilled:** Comply with all applicable health and environmental regulations. Eliminate all sources of ignition. Ventilate area, Spills may be collected with absorbent materials. Evacuate all unnecessary personnel, Place collected material in proper container. Small spills - use absorbent to pick up residue and dispose of properly.

## SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

**Respiratory protection:** Control environmental concentrations below applicable exposure standards when using this material. When respiratory protection is determined to be necessary, use a NIOSH/MSHA (Canadian z94.4) Approved elastomeric sealing-surface facepiece respirator outfitted with organic vapor cartridge and paint spray (dust/mist) prefilters. Determine the proper level of protection by conducting appropriate air monitoring. Consult 29CFR1910.134 For selection of respirators (Canadian z94.4)

**Ventilation:** Provide dilution ventilation or local exhaust to prevent build-up of vapors.

**Personal protective equipment:** Eye wash, safety shower, safety glasses or goggles. Impervious gloves, impervious clothing.

## SECTION IX - STABILITY AND REACTIVITY

**Under normal conditions:** Stable see section 3 fire fighting measures.

**Materials to avoid:** Oxidizers, acids. Chlorinated rubber

**Conditions to avoid:** Elevated temperatures, contact with oxidizing agent. Freezing, sparks, open flame.

**Hazardous polymerization:** Will not occur.

## SECTION X - TOXICOLOGICAL INFORMATION

**Supplemental health information:** No additional effects are anticipated

**Carcinogenicity:** Contains crystalline silica which is considered a hazard by inhalation. IARC has classified crystalline silica as carcinogenic to human (group 1) Crystalline silica is also a known cause of silicosis, a noncancerous lung disease. The national toxicology program (NTP) has classified crystalline silica as a known human carcinogen. The international agency for research on cancer (IARC) has classified carbon black as possibly carcinogenic to humans (group 2b) based on sufficient evidence in animals and inadequate evidence in humans.

**Reproductive effects:** No reproductive effects are anticipated

**Mutagenicity:** No mutagenic effects are anticipated

**Teratogenicity:** Some laboratory test results have shown ethylene glycol to be an animal teratogen.

## SECTION XI - ECOLOGICAL INFORMATION

No ecological testing has been done by ICI paints on this product as a whole

## SECTION XII- DISPOSAL CONSIDERATIONS

**Waste disposal:** Dispose in accordance with all applicable regulations. Avoid discharge to neutral waters.