

## MATERIAL SAFETY DATA SHEET

Distributed By:  
RAMVAC Dental Products, Inc.  
3100 First Avenue  
Spearfish, SD 57783

PHONE: 605-642-4614  
MSDS DATE: 10-08-08  
REPLACES: 03-08-07

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### IDENTIFICATION

PRODUCT NAME: SlugBuster Liquid Concentrate  
COMPOSITION: , phosphonates, and surfactants.

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HAZARDOUS INGREDIENTS:	%	TLV LIMIT IN AIR
Phosphonates (6419-19-8)	5.0	Not Established
Inert Ingredients	95.0	N/A
Total	100	

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### PHYSICAL DATA

APPEARANCE: Colorless liquid	ODOR: Odorless
SOLUBILITY: Soluble	BOILING POINT: 108° C (226° F)
CLOUD POINT: 90°F	VAPOR DENSITY: Not Available
VAPOR PRESSURE: 23.3 MM HG @ 30° C	SPECIFIC GRAVITY: 1.03 g/cm3 (H20=1)

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### FIRE AND EXPLOSION DATA

FLASH POINT:	Non- Flammable
EXPLOSION:	Not considered an explosion hazard.
FIRE EXTINGUISHING MEDIA:	Water. Evacuate enclosed and surrounding areas. If smoke and fumes. Cannot be avoided, use proximity suit and self-contained breathing apparatus. Use water spray to cool containers and disperse vapors. Keep spills away from sources of ignition.
SPECIAL INFORMATION:	Heating may cause explosion.

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### HEALTH HAZARD DATA

- ◆ Vapor irritating to the eyes and respiratory tract.
  - ◆ Do not get in eyes, on skin, or on clothing.
  - ◆ Avoid breathing mist.
  - ◆ Wash thoroughly after handling.
  - ◆ Store in tightly closed container.
  - ◆ Combustible Liquid and Vapor
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### EMERGENCY AND FIRST AID PROCEDURES

INHALATION:	If inhaled remove to fresh air. Give oxygen if breathing is difficult. If breathing has stopped, give artificial respiration. Call a physician immediately.
INGESTION:	If swallowed, do not induce vomiting. Give victim a glass of water. Call a physician immediately. Never give anything by mouth to an unconscious person.
SKIN CONTACT:	In case of contact, flush skin with plenty of water for at least 15 minutes while removing contaminating clothing. Call a physician immediately.
EYE CONTACT:	In case of contact, immediately flush under upper and lower eye lids with plenty of water for at least 15 minutes. Call a physician immediately.

CHRONIC EXPOSURE: No chronic effects are known for humans.

#### SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:	Atmospheric levels should be maintained below the exposure limits Listed in Section III by using engineering controls. If not feasible, Use approved full face piece air-purifying respirator.
VENTILATION SYSTEM:	Provide general and/or local exhaust ventilation to maintain airborne levels below the exposure limits in Section III. Refer To "Industrial Ventilation" by ACGIH for a manual of recommended practices.
SKIN PROTECTION:	If skin or contamination of clothing is likely, protective clothing Should be worn.
EYE PROTECTION:	Chemical goggles are required.
PROTECTIVE GLOVES:	Wear chemical resistant gloves.

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#### REACTIVE DATA

STABILITY:	Stable at normal temperatures and condition of storage.
HAZARDOUS DECOMPOSITION PRODUCTS:	Oxygen, which supports combustion.
HAZARDOUS POLYMERIZATION:	Will not undergo hazardous polymerization.
INCOMPATIBILITIES:	Heavy metal ions, alkalis, and combustible materials.

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#### SPILL OR LEAK PROCEDURES

SPILL:	See Section V and VI for hazards and exposure controls. Dike with sand or earth to contain spill. Avoid ignition sources. Absorb with sand to other non-flammable material and transfer to approve DOT drum for recovery or disposal.
DISPOSE	Dispose of in accordance with all local, state and federal regulations.
GENERAL:	CERCLA/SARA requires notification to the appropriate Federal state and local authorities of releases of hazardous or extremely hazardous quantities equal to or greater than the Reportable Quantities (RQs) in 50 CFR 302.4 and 40 CFR 355. SARA Title 313 requires submissions of annual reports of releases of toxic chemicals that appear in 40 CFR 372. Components present in this product at a level, which could require reporting under statute, are listed in Section XII.

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Manufactured By:  
FIVE STAR CHEMICAL CO.  
6731 E. 50<sup>TH</sup> AVENUE  
COMMERCE CITY, CO 80022  
PHONE: 303-287-0186  
PRODUCT NAME: VFC-400

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**SPILL, LEAK or MEDICAL EMERGENCY CALL INFOTRAC**  
**DOMESTIC EMERGENCY: 1-800-535-5053**  
**INTERNATIONAL EMERGENCY: 1-352-323-3500**  
**24 HOURS PER DAY, 7 DAYS A WEEK**