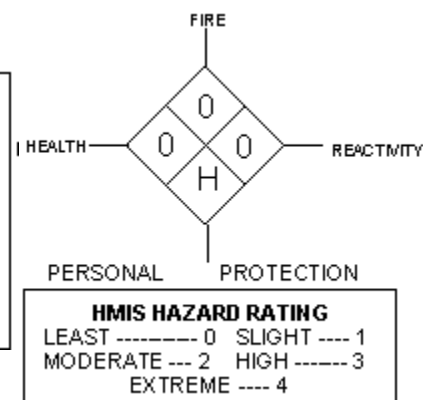


MATERIAL SAFETY DATA SHEET

PRODUCT NAME: TAV (Thickening Activator)

SECTION I - COMPANY IDENTIFICATION

IDEAL PRODUCTS LLC		
P.O. Box 1037, Plymouth, IN 46563		Phone: 574-784-9000 Fax: 574-784-9970 Email: salem@sanitred.com Web: www.sanitred.com



EMERGENCY CONTACT: 574-784-9000

DATE REVISED: September 2006

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

THERE ARE NO HAZARDOUS AIR POLLUTANTS

Occupational Exposure Limits Vapor Pressure Weight

Hazardous Components	CAS Number	Osha Pel	Acgih	TLV	MFG	TLV
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NONE

CONTAINS NO HAZARDOUS COMPONENTS, CHEMICALS, OR HEAVY METALS

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: >200 deg. F.

SPECIFIC GRAVITY (H2O=1): 1

OXIDIZING PROPERTIES: inert

VAPOR PRESSURE: N/A

COATING V.O.C.: N/A

VAPOR DENSITY: N/A

pH: 7 TO 9.8

SOLUBILITY IN WATER: soluble with water

EVAPORATION RATE: slower than ether

APPEARANCE & ODOR: viscous, odorless

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: non-flammable

OXIDIZING PROPERTIES: inert

FLAMMABILITY: non-flammable

FLAMMABLE LIMITS IN AIR BY VOLUME: N/A

EXTINGUISHING MEDIA: N/A; Product will not support fire

SPECIAL FIREFIGHTING PROCEDURES: use extinguisher to suit cause of fire. Product will not support fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Spilled T-A-V may cause slip and fall hazard. Plastic product containers may burn causing toxic fumes.

SECTION V - REACTIVITY DATA

STABILITY: stable under all conditions

CONDITIONS TO AVOID: Opened containers over long periods may result in evaporation and eventual total desiccation of product which could produce nuisance dust. Temperatures below freezing (32 deg. F.), may result in expanded containers and possible rupture of containers with possible product spillage.

INCOMPATIBILITY (MATERIALS TO AVOID): Avoid contact with concentrated mineral acids or substances liable to decomposition by totally desiccated, (dried), product dust, e.g. peroxide.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Opened containers over long periods may result in evaporation and eventual total desiccation of product which could produce nuisance dust.

HAZARDOUS POLYMERIZATION: N/A

SECTION VI - HEALTH HAZARD DATA

SKIN CONTACT: Primary irritation Index <0.5 (Rabbit). May cause degreasing of skin, dryness or cracking with heavy exposure.

EYE CONTACT: No long term irritation effects. Possible irritation due to physical contact with eye tissues.

INGESTION: low acute toxicity (LD50-oral-rat>8g/kg body weight). May cause gastric irritation in large quantity.

INHALATION: Irritation to nose and mouth from desiccated, (dried), material resulting in airborne dust above approved Occupational exposure limits.

LONG TERM EXPOSURE: Long term exposure of completely desiccated product, (dust), in excess of the Occupational Exposure standard may result in fibrosis of the lung tissue.

CARCINOGENICITY: (this product contains no carcinogenic compounds or agents. Not listed by OSHA, NTP or IARC as a carcinogen. Contains no detectable acrylonitrile monomer, methacrylonitrile monomer or TDI's.)

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Asthma and lung diseases if exposure to dried product airborne dust.

EMERGENCY AND FIRST AID PROCEDURES: **Eye Contact:** immediately flush eye with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. **Inhalation:** remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is labored, give oxygen. Consult medical personnel. **Skin Contact:** wash material off of the skin with soap and water. If redness, itching or a burning sensation develops, get medical attention. **Ingestion:** induce vomiting. Give 1 or 2 glasses of water to drink and refer person to medical personnel. (Never give anything by mouth to an unconscious person.)

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: small quantity spills; wash surface with soap and water. Small quantities of TAV, under 1 gallon, may be disposed of along with wash water within normal septic systems after diluting any remaining semi-solid paste with water. Dispose of large quantities of spilled product in accordance with state or local regulations.

DISPOSAL CONSIDERATIONS: Waste product may be disposed of by landfill. State and local legislation concerning disposal of waste materials must be followed.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: store in tightly sealed containers to protect from desiccation. Store in a cool dry area.

OTHER PRECAUTIONS: Spilled product could cause slip and fall injury.

SECTION VIII - CONTROL MEASURES

VENTILATION: N/A

RESPIRATORY PROTECTION: N/A

PROTECTIVE CLOTHING: none required. As a general hygienic practice, protective clothing is recommended. Cleaning of clothes is recommended.

OTHER PROTECTIVE EQUIPMENT AND MEASURES: unhindered access to eye wash stations. As a general hygienic practice, wash hands and face after use. showers and cleaning of clothes are recommended.

SECTION IX - ECOLOGICAL INFORMATION

T-A-V contains no heavy metals or other hazardous agents which are known to be harmful to the environment. The material itself is ecologically inert. Pyrophosphate additive may affect aquatic life and may cause algal blooms if released into rivers in large quantities. It contains no components that are listed as toxic chemical under SARA Title III, 302-304 or 313.. T-A-V is not manufactured with Class I or Class II ozone depleting chemicals, as defined in the Clean Air Act of 1990.

SECTION X - REGULATORY INFORMATION

DOT PROPER SHIPPING NAME: not regulated. There are no specific transportation precautions required. This product is not classed as a dangerous substance under the classification, packaging and labeling of dangerous substances regulations. **DISCLAIMER:** The data set forth in this sheet are based on information provided by the suppliers of the raw materials and chemicals used in the manufacture of the aforementioned product. Ideal Products makes no warranty with respect to the accuracy of the information provided by their suppliers, and disclaims all liability of reliance thereof.

USER'S RESPONSIBILITY: A bulletin such as this cannot be expected to cover all possible individual situations. As the user has the responsibility to provide a safe workplace, all aspects of an individual operation should be examined to determine if, or where, precautions, in addition to those described herein, are required. Any health hazard and safety information herein should be passed on to your customers or employees, as the case may be.

DISCLAIMER: The information contained herein is, to the best of our knowledge and belief, accurate and current as of the date of this MSDS. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. All chemicals may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Final determination of suitability of the chemical is the sole responsibility of the user. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or any other nature are made hereunder with respect to the information contained herein or the chemical to which the information refers. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations.