

# Material Safety Data Sheet

ASI Part#: KV-2000PC(Series)



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For Chemical Emergency Spill Leak Fire Exposure or Accident Call

CHEMTREC Day or Night

DOMESTIC NORTH AMERICA 800-424-9300

INTERNATIONAL, CALL 703-527-3887 (collect calls accepted)

## Identification

Name: Kool Vest™

HMIS Rating: H(1), F(1), R(0), PP(B)

## Hazardous Ingredients

Ingredient: HTF	CAS No.:	Exposure Limit:	OSHA	ACGIH
HTF™ n-Tetrdecane	629-59-5	350 mg / m <sup>3</sup>	NDA	NDA
HTF™ n-Hexadecane	544-76-3	350 mg / m <sup>3</sup>	NDA	NDA

This material has no DOT hazards.

## Physical Data

Boiling Point: 486° F / 252° C

Vapor Density (Air =1): 6.83

Appearance: Colorless liquid, slight odor

Melting Point: 12.6°C / 53°F

Vapor Pressure (mm Hg): <1

Solubility (H<sub>2</sub>O): Insoluble

Specific Gravity (H<sub>2</sub>O = 1): 0.765 @ 77°F

Reactivity in Water: none

## Fire & Explosion Data

Flash Point: 252°F

Flammable Limits in Air % by volume:

Auto Ignition Temperature:

Unusual Fire & Explosion Hazards:

Method Used: Closed cup

LEL Lower: NDA

735°F Extinguisher Media:

Material may burn at, but does not ignite readily. \*\*\*

Special Fire fighting Procedures: None

UEL Upper: NDA

CO<sub>2</sub>, Foam, Dry Chemical

## Physical Hazards (Reactivity Data)

Stability: Stable

Incompatibility: Strong oxidizing agents.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: CO<sub>2</sub>, CO, acid fumes

## Health Hazards

1. Acute: May irritate skin

2. Chronic: NDA

Chemical tested as a Carcinogen:

National Toxicology: NO

OSHA: NO

IARC Monographs: NO

Routes of Entry:

1. Inhalation: Remove to fresh air.

3. Skin: Wash with soap and warm water

Signs and symptoms of Exposure: May cause local irritation.

Medical symptoms generally aggravated by exposure: Sensitive skin.

Emergency and First Aid Procedures:

Remove contaminated clothing and safety equipment. Launder clothing in soap and warm water. Clean the equipment before reuse.

2. Eyes: Flush with water

4. Ingestion: Drink 3–4 glasses of water. Call Physician.

## Special Precautions & Spill, Leak Procedures

Precautions in handling and storing: Store away from heat and flames.

Other Precautions: None

Steps to be taken if material is spilled: Dike and pick-up liquid with pump or vacuum. Clean up small spills with absorbent material.

Waste Disposal Methods: Incinerate liquid, dispose of absorbents according to CFR 40 part 261.

### **Special Protective Information / Control Measures**

**Respiratory Protection:** No

**Protective Gloves:** Rubber

**Eye Protection:** Safety glasses

**Ventilation:** Local exhaust

**Other Protective Clothing:** None

**Work Hygienic Practices:** Avoid prolonged contact with liquid or vapors.

### **Special Precautions**

None

### **Documentary Information**

The above information is, in part, based on the material safety data sheets supplied by the vendor of the raw material(s) used in these products. The information is believed to be correct as of the date hereof. However, no warranty of merchantability, fitness for use, or any other warranty is expressed or is to be implied regarding the accuracy of this data, the results to be obtained from the use of the material, or the hazards connected with such use. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume responsibility for the results of use. The information is furnished of the condition that the person receiving it shall make his or her own determination as to the suitability of the material for his or her particular purpose and the condition that he or she assumes the risk of his or her use thereof.