

MATERIAL SAFETY DATA SHEET

PVA SPONGE BLOCK

Page 1 of 4

Date of Issue: August 2002

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Company: SUPER COOL PRODUCTS, INC.
Address: 340 W. Butterfield Road, Suite LLB, Elmhurst, IL 60126 U.S.A.
Telephone Number: 1-877-574-2669
Fax Number: 1-877-889-4182
Web Page: <http://www.super-cool-products.com>
E-Mail Address: customerservice@super-cool-products.com
Product Name: PVA SPONGE BLOCKS AND WIPES
Common Name: UF-3, UF-4, UF-5, UF-6, AND EFT1.5 PVA SPONGE BLOCKS AND WIPES

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

| Ingredients | Proportion |
|------------------|------------|
| Polyvinyl Acetal | 100% |

SECTION 3. HAZARDS IDENTIFICATION

Emergency Overview: No hazards to incidental or prolonged exposure

Potential Healthy Effects

Inhalation: At room temperature, exposures to vapors are unlikely.

Ingestion: Not expected to be a health hazard via ingestion.

Skin Contact: Not expected to be a health hazard from skin exposure.

Eye Contact: Not expected to be a health hazard from eye exposure..

Effects of Chronic Exposure: No information found.

Medical Conditions Aggravated: No information found.

SECTION 4. FIRST AID MEASURES

Inhalation:

Not expected to require first aid measure.

Ingestion:

Not expected to require first aid measure.

Skin Contact:

No adverse effects anticipated by this route of exposure.

Eye Contact:

No adverse effects anticipated by this route of exposure.

SECTION 5. FIRE FIGHTING MEASURES

Flammability Classification: Not classified

Flash Point and Method: Not applicable

Auto-Ignition Temperature: Not known

Flammable Limits:

Lower: Not applicable

Upper: Not applicable

Extinguish Media: Water spray, CO2, dry chemical.

Hazardous Combustion Products: None

Fire and Explosion Hazards: Hazardous polymerization will not occur.

Special Firefighting Instruction: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Material is sponge solid, no spillage measure are required.

SECTION 7. HANDLING AND STORAGE

Prior to use when new, wash out in warm water to remove preservatives.

After each use, machine or hand wash with soap and water but avoid strong bleach, store damp in the container ready for next use.

For prolonged storage, wash thoroughly and place in container leaving case cap off until dry.

The product will become hard when completely dry. When this occurs, simply moisten in warm water and wring gently before use.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

No hazards exists requiring exposure control or protection.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Porous sponge, with typical pore size of 130 microns

Appearance: Color as request

Odor: None

Solubility in Water: Negligible

Specific Gravity: 1.1

Melting Point: ca. 300 degree C

PH: 6.5

Volatile: 0%

SECTION 10. STABILITY AND REACTIVITY

Stability:

Stable under ordinary conditions of use and storage.

Hazardous Decomposition Products:

Complete combustion will emit carbon dioxide and water when heated to decomposition. Incomplete combustion gives in addition carbon monoxide and oxidation products, including organic acids, aldehydes and alcohol.

Hazardous Polymerization:

Will not occur.

Incompatibilities:

Strong oxidizers or concentrated alkaline.

Conditions to Avoid:

Heat, flame, ignition source, incompatibles.

SECTION 11. TOXICOLOGICAL INFORMATION

Summary:

Not considered to be toxic to human or animals. Material is known for proven biocompatibility.

Skin Effects:

No skin effects are expected from pva sponge.

Acute Oral Effects:

Animal studies showed no adverse health effects when performed on polyvinyl alcohol.

Chronic Effects / Carcinogenicity:

None expected from pva sponge.

Reproductive / Developmental Effects:

No reproductive or developmental effects are expected.

SECTION 12. ECOLOGICAL INFORMATION

Environmental Fate:

No information found.

Environmental Toxicity:

No information found.

SECTION 13. DISPOSAL CONSIDERATIONS

Dispose or incinerate in accordance with all applicable local, state, and federal requirements.

SECTION 14. TRANSPORT INFORMATION

No specific requirements to be met; not regulated as a hazardous material.

SECTION 15. REGULATORY INFORMATION

Does not meet any hazard category, including SARA Title III.

SECTION 16. OTHER INFORMATION

WHMIS Rating:

Health: Not applicable

Flammability: Not applicable

Reactivity: Not applicable

Previous MSDS Revision Date: Not applicable

Approved By: Kim G. Ford, President, Super Cool Products, Inc.

Approval Date: August 5, 2002

Note: The information on this MSDS represents our current data and best opinion as to the proper use in handling of this product under the normal conditions of its use. Any use of this product which is not in conformance with this data sheet or product labeling, or which involves the product in combination with any other material or processes or interactions is the responsibilities of the user.