

# MATERIAL SAFETY DATA SHEET

**UNIFLEX ELASTOMERIC WHITE ROOF CTG**  
**PRODUCT NAME:** UNIFLEX ELASTOMERIC WHITE ROOF CTG.  
**PRODUCT CODE:** 41-300

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**HMIS CODES: H F R P**  
1 0 0 C

===== **SECTION I - MANUFACTURER IDENTIFICATION** =====

**MANUFACTURER'S NAME:** KOOL SEAL INC.  
**ADDRESS:** 1499 ENTERPRISE PKWY  
TWINSBURG, OH 44087  
**EMERGENCY PHONE:** (800) 358-8810  
**INFORMATION PHONE:** (330) 425-4717  
**DATE PRINTED:** 04/14/00  
**NAME OF PREPARER:** Paul D. Bauer

===== **SECTION II - HAZARDOUS INGREDIENTS / SARA III INFORMATION** =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
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\*\*\* NO REPORTABLE QUANTITIES OF HAZARDOUS INGREDIENTS ARE PRESENT \*\*\*

N/A  
N/A

===== **SECTION III - PHYSICAL/CHEMICAL CHARACTERISTIC** =====

<b>BOILING RANGE:</b> n/a	<b>SPECIFIC GRAVITY (H2O=1):</b> 1.42
<b>VAPOR DENSITY:</b> Heavier Than Air	<b>EVAPORATION RATE:</b> Slower Than Ether
<b>COATING V. O. C.:</b> 21 g / l	<b>MATERIAL V. O. C.:</b> 10 g / l
<b>SOLUBILITY IN WATER:</b> Completely Soluble	
<b>APPEARANCE AND ODOR:</b> White liquid emulsion with slight ammonia odor.	

===== **SECTION IV - FIRE AND EXPLOSION HAZARD DATA** =====

**FLASH POINT:** n/a **METHOD USED:** n/a  
**FLAMMABLE LIMITS IN AIR BY VOLUME – LOWER:** n/a **UPPER:** n/a  
**EXTINGUISHING MEDIA:** Alcohol Foam, CO2, Foam, Dry Chemical, Water Fog.  
**SPECIAL FIREFIGHTING PROCEDURES**  
Water may be used to cool closed containers, to prevent pressure build-up.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**  
The material will not support combustion unless the water has evaporated..

===== **SECTION V - REACTIVITY DATA** =====

**STABILITY:** Stable  
**CONDITIONS TO AVOID**  
None known.

**IMCOMPATIBILITY ( MATERIALS TO AVOID)**  
Strong oxidizers

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**  
Normal combustion products including CO2, CO, and various hydrocarbon fragments.

**HAZARDOUS POLYMERIZATION:** Will not occur.

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===== SECTION VI - HEALTH HAZARD DATA =====

## **INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

May cause irritation of throat and lung.

## **SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

May cause irritation.

## **SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Prolonged or repeated contact may cause slight skin irritation.

## **INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

If ingested seek medical advice immediately.

## **HEALTH HAZARDS (ACUTE AND CHRONIC)**

There are no data available addressing medical conditions which are generally recognized as being aggravated by exposure to this product.

**CARCINOGENICITY:** NTP CARCINOGEN: No      IARC MONOGRAPHS: No      OSHA  
**REGULATED:** No

N/A

## **MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

Vapor may aggravate tissue in nasal and respiratory passages.

## **EMERGENCY AND FIRST AID PROCEDURES**

SKIN: Wash with soap and water.

EYES: Flush with large amounts of water. See physician.

INGESTION: Give 2 glasses of water to dilute. **Do not induce vomiting.** See physician. Treat symptomatically.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

## **STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Contain spill with inert absorbent materials.

## **WASTE DISPOSAL METHOD**

Dispose in accordance with local, state, and federal regulations.

## **PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Do not store above 120 F. Keep from freezing.

## **OTHER PRECAUTIONS**

Keep closure tight and container upright to prevent leakage. Keep out of the reach of children.

===== SECTION VIII - CONTROL MEASURES =====

## **RESPIRATORY PROTECTION**

If spray mists are generated, wear NIOSH approved particulate respirator.

## **VENTILATION**

Normal good ventilation..

## **PROTECTIVE GLOVES**

Use chemical resistant gloves, if needed, to avoid prolonged or repeated skin contact.

## **EYE PROTECTION**

Use splash goggles or face shield when eye contact may occur.

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## **OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

Use chemical resistant apron or other impervious clothing, if needed, to avoid contaminating regular clothing which could result in prolonged or repeated skin contact.

## **WORK / HYGIENIC PRACTICES**

Minimize breathing vapor or mist. Avoid prolonged or repeated contact with skin. Remove contaminated clothing; launder or dry clean before reuse. Remove contaminated shoes and thoroughly clean and dry before reuse. Cleanse skin thoroughly after contact, before breaks and meals, and at end of work period. Product is removed from skin by waterless hand cleaners followed by washing thoroughly with soap and water.

## ===== SECTION IX - DISCLAIMER =====

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