

1. GENERAL INFORMATION

EMERGENCY CONTACTS

Call Chemtrec: USA: 1-800-424-9300
International: (703) 527-3887

Section 1. Product and Company Information

Product Name: **CLIMATE FLASH™**
Manufacturer: TK PRODUCTS
11400 W. 47th Street Minnetonka, MN 55343 USA
Phone: 800-441-2129
Fax: 952-938-8084

MSDS Prepared: 05/01/13
MSDS Prepared by: TK PRODUCTS

2. HAZARDS IDENTIFICATION

Odor, Color, Grade: Tan or printed tape

General Physical Form: Solid

Immediate health, physical, and environmental hazards: The environmental properties of this product present a low environmental hazard. This product, when used under reasonable conditions and in accordance with the 3M directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

POTENTIAL HEALTH EFFECTS

Eye Contact: No health effects are expected.

Skin Contact: No health effects are expected.

Inhalation: No health effects are expected.

Ingestion: No health effects are expected.

POTENTIAL ENVIRONMENTAL EFFECTS

This substance does not leach metals or other RCRA (Resource Conservation and Recovery Act) listed TCLP (Toxic Characteristic Leaching Procedure) hazardous substances at concentrations that would make the product a hazardous waste.

3. COMPOSITION/INGREDIENT INFORMATION

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>% by Wt</u>
Proprietary Multi-Layer Backing	Trade Secret	40 - 70
Acrylic Adhesive	Trade Secret	30 - 60
Paper Liner	None	Not Applicable

4. FIRST AID MEASURES

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

Eye Contact: No need for first aid is anticipated.

Skin Contact: No need for first aid is anticipated.

Inhalation: No need for first aid is anticipated.

If Swallowed: No need for first aid is anticipated.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

Autoignition temperature: *Not Applicable*

Flash Point: *Not Applicable*

Flammable Limits(LEL): *Not Applicable*

Flammable Limits(UEL): *Not Applicable*

EXTINGUISHING MEDIA

Use fire extinguishers with class B extinguishing agents (e.g., dry chemical, carbon dioxide).

PROTECTION OF FIRE FIGHTERS

Special Fire Fighting Procedures: Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus (SCBA).

Unusual Fire and Explosion Hazards: No unusual fire or explosion hazards are anticipated.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Not applicable.

Environmental precautions: Not applicable.

Clean-up methods: Not applicable.

7. HANDLING AND STORAGE

HANDLING

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

STORAGE

Not applicable.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

ENGINEERING CONTROLS

Not applicable.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Eye/Face Protection: Avoid eye contact.

Skin Protection: Avoid prolonged or repeated skin contact.

Respiratory Protection: Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection.

Prevention of Swallowing: Not an expected route of exposure.

EXPOSURE GUIDELINES

None established

9. PHYSICAL AND CHEMICAL PROPERTIES

Odor, Color, Grade:	Tan or printed tape
General Physical Form:	Solid
Autoignition Temperature:	Not applicable
Flash Point:	Not applicable
Flammable Limits (LEL):	Not applicable
Flammable Limits (UEL):	Not applicable
Boiling Point:	Not applicable
Density:	Not applicable
Vapor Density:	Not applicable
Vapor Pressure:	Not applicable
Specific Gravity:	Not applicable
pH:	Not applicable
Melting Point:	Not applicable
Solubility in Water:	Nil
Evaporation Rate:	Not applicable
Volatile Organic Compounds:	Not applicable
Kow-Oct/Water partition coef:	Not applicable
VOC less H₂O and Exempt Solvents:	Not applicable
Viscosity:	Not applicable

10. STABILITY AND REACTIVITY

Stability: Stable.

Materials and Conditions to Avoid:

Conditions to avoid: None known

Materials to avoid: None known

Hazardous Polymerization: Hazardous polymerization will not occur.

Hazardous Decomposition or By-Products

Substance	Condition
Hydrocarbons	During Combustion
Carbon monoxide	During Combustion
Carbon dioxide	During Combustion

Hazardous Decomposition: Under recommended usage conditions, hazardous decomposition products are not expected. Hazardous decomposition products may occur as a result of oxidation, heating, or reaction with another material.

11. TOXICOLOGICAL INFORMATION

Please contact the address listed on the first page of this MSDS for Toxicological Information on this material and/or its components.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION

Not determined.

CHEMICAL FATE INFORMATION

Not determined.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Reclaim if feasible. If product can't be reclaimed, dispose of waste product in a sanitary landfill. Alternatively, incinerate the waste product in an industrial, commercial, or municipal incinerator.

Since regulations vary, consult applicable regulations or authorities before disposal.

14. TRANSPORT INFORMATION

Not regulated per U.S. DOT, IATA or IMO.

15. REGULATORY INFORMATION**US FEDERAL REGULATIONS**

Contact TK PRODUCTS for more information.

311/312 Hazard Categories:

Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No Immediate Hazard - No Delayed Hazard - No

STATE REGULATIONS

Contact TK PRODUCTS for more information.

CHEMICAL INVENTORIES

This product is an article as defined by TSCA regulations, and is exempt from TSCA Inventory listing requirements. Contact TK PRODUCTS for more information.

INTERNATIONAL REGULATIONS

Contact TK PRODUCTS for more information.

16. OTHER INFORMATION

CLIMATE FLASH is a trademark of TK PRODUCTS.

NFPA Hazard Classification

Health: 0

Flammability: 1

Reactivity: 0

Special Hazards: None

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

17. 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 representation or warranties, either expressed or implied, as to its correctness or completeness, or as 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 or as to the results or reliance of this product. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations.