



**MonierLifetile®**

*Changing the way people think about roofs.*

## Material Safety Data Sheet

SECTION I - PRODUCT AND COMPANY IDENTIFICATION	
Identity (As used on Label and List) <b>MonierLifetile Rapid Flashing</b>	Trade Names <b>Wakaflex</b>
Manufacturer's Name <b>MonierLifetile LLC</b>	Emergency Telephone Number <b>(800) 274-6505 ext. 1452</b>
Address (Number, Street, City, State, and ZIP Code) <b>MonierLifetile, LLC 7575 Irvine Center Drive, Suite 100 Irvine, CA 92618 - 2930</b>	Telephone Number for Information <b>(949) 756-1605 ext. 1434</b>
	Date Prepared <b>June 2008</b>

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION			
Hazardous Components/CAS Number	OSHA PEL (mg/m <sup>3</sup> )	ACGIH TLV (mg/m <sup>3</sup> )	% by Weight
<b>N/A – Article under OSHA definition</b>			

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS	
Boiling Point <b>Not applicable</b>	Specific Gravity (H <sub>2</sub> O = 1) <b>Lighter than water</b>
Vapor Pressure (mm Hg.) <b>Not applicable</b>	Melting Point <b>212°F (100°C)</b>
Vapor Density (AIR = 1) <b>Not applicable</b>	Evaporation Rate (Butyl Acetate = 1) <b>Not applicable</b>
Solubility in Water <b>Negligible</b>	
Appearance and Odor <b>No odor. Long thin sheets in Anthracite / Red / Brown / Light Grey with aluminum mesh and adhesive edges</b>	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA			
Flash Point (Method Used) <b>392F (200C) Ignition Point</b>	Explosive Limits <b>Not applicable</b>	LEL	UEL
Extinguishing Media <b>ABC Fire Extinguisher/water/foam</b>			
Special Fire Fighting Procedures <b>None</b>			
Unusual Fire and Explosion Hazards <b>None</b>			

SECTION V - REACTIVITY DATA			
Stability	Unstable		Conditions to Avoid
	Stable	3	<b>None</b>
Incompatibility (Materials to Avoid) <b>None</b>			
Hazardous Decomposition or Byproducts <b>None</b>			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	3	<b>None</b>

**SECTION VI - HEALTH HAZARD DATA**

Health Hazards (Acute and Chronic)

None Known

**SECTION VII - FIRST AID AND EMERGENCY PROCEDURES**

N/A

**SECTION VIII - PERSONAL PROTECTION AND CONTROL MEASURES**

None required

**SECTION IX - HANDLING AND STORAGE INFORMATION**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Not applicable.

**WASTE DISPOSAL METHOD:** Scrap is classified as a (non-RCRA hazardous) solid waste for disposal.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** None for normal handling and storage. Ideal storage between 5C (41F) to 25C (77F). Above 100C (212F), potential for butyl softening and difficulties to release protective foil for application.

**SECTION X - OTHER REGULATORY INFORMATION**

**CLASSIFICATION OF PRODUCT FOR REGULATORY PURPOSES:** This is an "article" as defined in 29 CFR § 1910.1200(b)(6)(V) and 40 CFR §372.38. As an article, an MSDS is not required for the product's normal storage, transportation and use.

**COMMUNITY RIGHT TO KNOW:** Emergency Planning and Community-Right-To-Know Act (EPCRA) §311/312 Categorizations for hazardous substance inventory [40 CFR §370]. This product is an exempt article. EPCRA §313 Toxic Chemical Release Inventory (TRI) Reporting [40 CFR §372]. This product in normal construction use is an exempt article.

**TRANSPORTATION:**

DOT Hazard Classification: Not Regulated [49 CFR §171 *et seq.*]

UN/NA Code: None

Placard Required: None

Labeling Requirement: None

**RESOURCE CONSERVATION AND RECOVERY ACT (RCRA):** As supplied does not meet any of the RCRA characteristics of hazardous waste (ignitable, corrosive, reactive, or toxic), nor are they listed hazardous wastes [40 CFR §261]. State and local requirements for disposal as non-hazardous solid waste should be determined.

THE INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN ARE BASED UPON THE DATA REASONABLY BELIEVED TO BE CORRECT. HOWEVER, NO GUARANTEE OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, IS MADE WITH RESPECT TO THE INFORMATION CONTAINED HEREIN. THE PREPARER ACCEPTS NO RESPONSIBILITY AND DISCLAIMS ALL LIABILITY FOR ANY HARMFUL HEALTH EFFECTS WHICH MAY BE CAUSED BY EXPOSURE TO AIRBORNE DUST PARTICLES CREATED BY DRY SAWING, GRINDING, OR DRILLING OF ROOF TILES, NOR ANY OTHER INJURY RESULTING FROM THEIR USE. CUSTOMERS/USERS OF THIS PRODUCT MUST COMPLY WITH ALL APPLICABLE HEALTH AND SAFETY LAWS, REGULATIONS, AND ORDERS.