

Kirsch Building Products LLC
MATERIAL SAFETY DATA SHEET

Product Name: SHARKSKIN ULTRA SA™

MSDS ID Number: SSUSA-1396

MSDS Date: 12/10/04

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: SHARKSKIN ULTRA SA™
MSDS Number: SSULTRASA-SSUSA-1396
MSDS Number: New
MSDS Date: 12/10/06
Chemical Family Name: Polyolefin Coated Woven Fabric w/ Thermoplastic hot melt adhesive
Product Use: Self-adhered roofing underlayment
Chemical Formula: Mixture-NA
CAS # (Chemical Abstracts Service Number): Mixture-NA

Manufactured by:

Kirsch Building Products LLC
1464 Madera #N Road Suite 387
Simi Valley, CA 93065

In Case of Emergency Call:

In USA: (805) 750-0084 In Canada: Same

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

| Ingredient | CAS# | Percent (max) |
|---|-------------|----------------------|
| Polyolefin Coated Woven Fabric w/ thermoplastic hot melt adhesive | NA | 100 |

SECTION 3 - HAZARDS IDENTIFICATION

Emergency Overview:

Caution!

Slippery when covered with frost, ice or snow.

HMIS Rating:

Health: 0

Flammability: 0

Reactivity: 0

Personal Protective Equipment:

Potential Health Effects:

Inhalation:

Due to the physical nature of this product (sheet), inhalation exposure is not possible.

Eye Contact:

Due to the physical nature of this product (sheet), eye contact is not possible.

Skin Contact: No hazardous effects from skin contact.

Skin Absorption:

Can not be absorbed through the skin.

Ingestion:

Due to the physical nature of this product (sheet), ingestion is not likely.

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SECTION 4 - FIRST AID MEASURES:

Skin Contact:

No first aid measures required.

Eye Contact:

Due to physical nature of this product eye contact is not likely.

Ingestion:

Due to physical nature of this product, ingestion is not likely.

Inhalation:

Due to physical nature of this product, inhalation is not likely.

SECTION 5 - FIRE AND EXPLOSION HAZARD DATA

| | |
|-----------------------------------|----------------|
| Flash Point: | Not Applicable |
| Flash Point Method: | Not Applicable |
| Lower Explosion Limit: | Not Available |
| Upper Explosion Limit: | Not Available |
| Auto-ignition Temperature: | Not Available |

NFPA Rating:

| | |
|----------------------|---|
| Health: | 1 |
| Flammability: | 1 |
| Reactivity: | 0 |

Extinguishing Media: In case of fire, use water spray, dry chemical, Carbon dioxide or foam.

Special Fire Fighting Procedures:

Firefighters should be equipped with Self-contained Breathing Apparatus (SCBA) to prevent inhalation of hazardous decomposition products. (See Section 10.)

Unusual Fire and Explosion Hazards:

None unless noted below.

SECTION 6 - ACCIDENTAL RELEASE MEASURES:

Spills/Leaks:

Due to physical nature of this product spills/leaks are not possible.

SECTION 7 - HANDLING AND STORAGE

Precautionary Measures:

- Comply with all OSHA and other safety standards and codes for roof work.
 - Always use Fall Protection Systems when working on roofs.
 - Sharkskin Ultra SA™ may be slippery when covered with frost, ice or snow.
 - Never walk on Sharkskin Ultra™ that has not been securely fastened to the roof deck.
 - Use roof jacks, toe boards or storage platforms secured to the underlying roof deck to Prevent slippage of stored roofing materials.
 - Stay well away from power lines and be sure that neither your body nor equipment has contact with them.
 - On steep pitched roof surfaces, roof jacks and planks must be used to stand on. Follow ladder safety standards and codes.
 - Never leave scraps, wrappers or other debris scattered over the roof.
- FOR PROFESSIONAL USE ONLY. KEEP OUT OF CHILDREN'S REACH.

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTIVE EQUIPMENT

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EXPOSURE GUIDELINES (US)

| Ingredient | ACGIH TLV | | | OSHA PEL | | | Other |
|--------------------------------|-----------|------|---------|----------|------|---------|-------|
| | TWA | STEL | Ceiling | TWA | STEL | Ceiling | |
| Polyolefin Coated Woven Fabric | - | - | - | - | - | - | - |

EXPOSURE GUIDELINES (CANADA)

Physical nature of this product as supplied (Sheet) does allow for specific exposure.

Engineering Controls: Not generally required.

Personal Protective Equipment:

Respiratory Protection: Respiratory protection is not normally required.

Skin Protection: Normal work gloves are recommended.

Eye Protection: Eye protection is not normally required.

Work/Hygienic Practices: Use good personal hygiene practices.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|---------------------|
| Physical State: | Solid |
| Appearance/Odor: | Woven Fabric Sheet. |
| Odor Threshold: (ppm) | Not Applicable |
| pH: | Not Applicable |
| Vapor Pressure: (Mm Hg) | Not Applicable |
| Vapor Density: (Air = 1) | Not Applicable |
| Solubility In Water: | Not Applicable |
| Specific Gravity: (Water = 1) | Not Applicable |
| Evaporation Rate: (Butyl Acetate = 1) | Not Applicable |
| Boiling Point: | Not Applicable |
| Viscosity: | Not Applicable |
| Bulk Density: (Pounds/Cubic Foot)(Pcf) | Not determined |
| % Volatiles (gr/L): (70°F) (21°C) | Not Applicable |

SECTION 10 - STABILITY AND REACTIVITY

| | |
|--|---------------------------------|
| Chemical Stability: | Stable |
| Conditions To Avoid: | None Known. |
| Hazardous Polymerization: | Will not polymerize. |
| Hazardous Decomposition Products: | Carbon dioxide, Carbon monoxide |

SECTION 11 - TOXICOLOGICAL INFORMATION

Ingredient (No data unless listed.) **CAS Number** **LD50 and LC50**

Carcinogenicity:

| Ingredient | IARC Group 1 | IARC Group 2A | IARC Group 2B | NTP Known | NTP Suspect | OSHA |
|--------------------------------|--------------|---------------|---------------|-----------|-------------|------|
| Polyolefin Coated Woven Fabric | No | No | No | No | No | No |

| | |
|-------------------------------|-----------------|
| Mutagenicity: | Not applicable. |
| Teratogenicity: | Not applicable. |
| Reproductive Toxicity: | Not applicable. |

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SECTION 12 - ECOLOGICAL INFORMATION

Environmental Fate: No data available for product.
Ecotoxicity: No data available for product.

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Disposal Procedures:
Dispose of waste in accordance with all applicable regulations.

SECTION 14 - TRANSPORTATION INFORMATION

Proper Shipping Name: Not Applicable
UN/NA Number: Not Applicable
Domestic Hazard Class: Not Applicable
Surface Freight Classification: Not Applicable
Label/Placard Required: Not Applicable

SECTION 15 - REGULATORY INFORMATION

REGULATORY CHEMICAL LISTS:

CERCLA (Comprehensive Response Compensation and Liability Act):
(None present unless listed below)

| <u>Chemical Name</u> | <u>CAS #</u> | <u>Wt %</u> | <u>CERCLA RQ</u> |
|----------------------|--------------|-------------|------------------|
|----------------------|--------------|-------------|------------------|

SARA Title III (Superfund Amendments and Reauthorization Act)

SARA Section 312/Tier I & II Hazard Categories:

| | |
|--------------------------|----|
| Health Immediate (acute) | No |
| Health Delayed (chronic) | No |
| Flammable | No |
| Reactive | No |
| Pressure | No |

302 Reportable Ingredients (Identification Threshold 1%):

| <u>Chemical Name</u> | <u>CAS #</u> | <u>Wt %</u> | <u>SARA 302 TPQ</u> |
|----------------------|--------------|-------------|---------------------|
|----------------------|--------------|-------------|---------------------|

313 Reportable Ingredients (Chemicals present below reporting threshold are exempt):

| <u>Chemical Name</u> | <u>CAS #</u> | <u>Wt %</u> |
|----------------------|--------------|-------------|
|----------------------|--------------|-------------|

National Volatile Organic Compound Emission Standards For Architectural Coatings:

Volatile Organic Content: (gr/L) Not Applicable

WHMIS Classification(s): Not Controlled

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR). This MSDS contains all the information required by the CPR.

