



SDS DATE: 1/11/23

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#### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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**PRODUCT NAMES:** Ideal Shield Flat & Embossed Aluminum Jacketing Tapes

**MANUFACTURER:** Ideal Tape Company, Inc.  
**ADDRESS:** 1400 Middlesex Street, Lowell, Massachusetts 01851 USA

**CONTACT:** John Poulton  
**TELEPHONE:** 800-284-3325  
**EMAIL:** IdealCustSvc@abtape.com

**CHEMICAL NAME:** Foil Laminate insulation, cladding and jacketing tape  
**CHEMICAL FAMILY:** Foil laminate backing with Acrylic PSA  
**CHEMICAL FORMULA:** Proprietary

**PRODUCT USE:** Tape for insulation, cladding and jacketing applications.

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#### SECTION 2: HAZARDS IDENTIFICATION

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##### POTENTIAL HEALTH EFFECTS:

**EYES CONTACT:** Slightly irritating, but does not injure eye tissue  
**SKIN CONTACT:** Low order of toxicity. Frequent or prolonged contact may irritate and cause dermatitis.  
**INHALATION:** Not applicable  
**INGESTION:** Low order of toxicity.

**ACUTE HEALTH HAZARDS:** None known

**CHRONIC HEALTH HAZARDS:** None known

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** None known

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#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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<u>Component</u>	<u>CAS NO.</u>	<u>Concentration</u>
Multilayered backing	N/A	40 – 70 %
Acrylic PSA	N/A	5 – 25 %
Release Liner	N/A	20 – 40 %

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#### SECTION 4: FIRST AID MEASURES

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**EYES:** Flush with water for 15 minutes. If irritation persists, seek medical attention.

**SKIN:** Wash affected area with soap and water as a precaution. If skin irritation persists, call a physician.

**INGESTION:** Drink 1 or 2 glasses of water. Consult a physician if necessary.

**INHALATION:** Not applicable

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**SECTION 5: FIRE-FIGHTING MEASURES**

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**EXTINGUISHING MEDIA:** Water spray, dry chemical, foam, carbon dioxide

**SPECIAL FIRE FIGHTING PROCEDURES:** None required

**HAZARDOUS DECOMPOSITION PRODUCTS:** CO, CO<sub>2</sub>, oxides of nitrogen, hydrocarbon

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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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Not applicable

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**SECTION 7: HANDLING AND STORAGE**

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**HANDLING AND STORAGE:** Store between 40°F and 100°F temperatures. Do not store outdoors.

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**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**RESPIRATORY PROTECTION:** None required

**EYE PROTECTION:** None required

**SKIN PROTECTION:** None required

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Safety eyewash station should be in facility storing or using this material.

**WORK HYGIENIC PRACTICES:** Practice safe workplace habits.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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**APPEARANCE:**

**ODOR:**

**PHYSICAL STATE:** Solid

**pH AS SUPPLIED:** Not applicable

**pH (Other):** Not applicable

**BOILING POINT:** Not applicable

**MELTING POINT:** Not applicable

**FREEZING POINT:** Not applicable

**VAPOR PRESSURE (mmHg):** Not applicable

**VAPOR DENSITY (AIR = 1):** Not applicable

**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):** Not applicable

**EVAPORATION RATE:** Not applicable

**BASIS (=1):**

**SOLUBILITY IN WATER:** Insoluble

**PERCENT SOLIDS BY WEIGHT:** 100%

**PERCENT VOLATILE:**

**BY WT:** < 0.2% water vapor

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**SECTION 10: STABILITY AND REACTIVITY**

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**STABILITY:** This material is considered stable. However, avoid contact with ignition sources e.g. open flame.

**CONDITIONS TO AVOID (STABILITY):** Not applicable

**INCOMPATIBILITY (MATERIAL TO AVOID):** There are no known materials that are incompatible with this product

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Carbon monoxide, carbon dioxide

**HAZARDOUS POLYMERIZATION:** Will not occur

**CONDITIONS TO AVOID (POLYMERIZATION):** None known

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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**TOXICOLOGICAL INFORMATION:** None

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**SECTION 12: ECOLOGICAL INFORMATION**

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**ECOLOGICAL INFORMATION:** There is no data available on the adverse effects of this material on the environment.

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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**WASTE DISPOSAL METHOD:** Dispose of in accordance with Local, State, and Federal Regulations. Sanitary landfill or high temperature incineration.

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**SECTION 14: TRANSPORT INFORMATION**

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**DEPARTMENT OF TRANSPORTATION (DOT):** Not regulated for transport

**IMO/IMDG:** Not regulated (not dangerous for transport)

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**SECTION 15: REGULATORY INFORMATION**

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**Workplace Classification:** This product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR1910.1200).

This product is not a "controlled product" under the Canadian Workplace Hazardous Materials Information System (WHMIS).

**SARA TITLE III: Section 311/312 Categorizations (40CFR370):** This product is not a hazardous chemical under 29CFR1910.1200, and therefore is not covered by Title III of SARA.

**SARA Title III: Section 313 Information (40CFR372):** This product does not contain a chemical, which is listed in Section 313 at or above the minimum levels.

**CERCLA Information (40CFR302.4):** Releases of this material to air, land, or water are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) or to state and local emergency planning committees under the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304.

**U.S. TOXIC Substances Control Act (TSCA)** All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

**CALIFORNIA PROPOSITION 65** (Safe Drinking Water and Toxic Enforcement Act of 1986) This product does not contain any chemicals listed under California Prop 65 or chemicals exceeding NSRL/MADL thresholds.

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**SECTION 16: OTHER INFORMATION**

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