



SDS DATE: 8/27/18

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAMES: Ideal Seal 3000 (MASTIC TAPE)

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

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

CHEMICAL NAME: Aluminum foil sealing tape
CHEMICAL FAMILY: Aluminum Foil with HOTMELT PSA
CHEMICAL FORMULA: Proprietary

PRODUCT USE: Sealing tape for vapor barrier and air leakage protection UL-181B-FX listed.

SECTION 2: HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS:

EYES CONTACT: Slightly irritating, but does not injure eye tissue

SKIN CONTACT: Low order of toxicity. Available data indicates this product is not expected to cause skin irritation.

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

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS NO.</u>	<u>Concentration</u>
Aluminum Foil	7429-90-5	03-10%
Polymers and resins	N/A	65 – 75%
Distillates, petroleum, hydrotreated heavy naphthenic	64742-52-5	05 – 15%
Carbon Black	1333-86-4	0.1-< 1.0%
Polyethylene Terephthalate Film	25038-59-9	10 – 20%

SECTION 4: FIRST AID MEASURES

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

SKIN: Wash affected area with soap and water as a precaution.

INGESTION: Consult a physician immediately.

INHALATION: Remove person to fresh air if symptoms occur. Seek medical attention if symptoms persist.

SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Water spray, dry chemical, carbon dioxide

SPECIAL FIRE FIGHTING PROCEDURES: Wear full protective clothing and self-contained breathing apparatus.

HAZARDOUS DECOMPOSITION PRODUCTS: May release hazardous vapors during a fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Wear appropriate protective clothing.

Environmental Precautions

Prevent the material from entering drains or watercourses.

Methods and materials for containment and cleaning up.

Pick up and transfer into suitable container for recovery or disposal.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Store away from sources of heat or ignition (heat, sparks, flames, pilot lights). Storage area should be: cool – dry – well ventilated – out of direct sunlight – away from incompatible materials (see Section 10). Store between 0°F and 100°F temperatures.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS

Exposure limits are listed below, if they exist.

Distillates, petroleum, hydrotreated heavy naphthenic

ACGIH: 5 mg/m³ 8h TWA, inhalable fraction

ASHA: PEL 5mg/m³ 8h TWA.

Carbon black

OSHA and ACGIH TLV: 3.5 mg/m³

Appropriate engineering controls

Engineering methods to prevent or control exposure are preferred. Methods include process or personnel enclosure, mechanical ventilation (dilution and local exhaust), and control of process conditions.

RESPIRATORY PROTECTION: Wear respiratory protection if there is a risk of exposure to high vapor concentration or mists.

EYE PROTECTION: Safety glasses, goggles or face shield.

SKIN PROTECTION: Long sleeves and long legged clothing.

WORK HYGIENIC PRACTICES: Practice safe workplace habits.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:

ODOR: None
PHYSICAL STATE: Solid
COLOR: BLACK adhesive
pH AS SUPPLIED: Not applicable
pH (Other): Not applicable
BOILING POINT: >650°F
MELTING POINT: 230°F
FREEZING POINT: Not applicable
VAPOR PRESSURE (mmHg): Nil
VAPOR DENSITY (AIR = 1): Nil
EVAPORATION RATE: Not applicable
SOLUBILITY IN WATER: Insoluble
PERCENT SOLIDS BY WEIGHT: 100%

SECTION 10: STABILITY AND REACTIVITY

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): Acids – Bases - Oxidizers

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Oxides of carbon - hydrocarbons

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION): None known

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: None

Carbon Black

Classified by IARC as Group 2B, possible human carcinogen.

SECTION 12: ECOLOGICAL INFORMATION

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

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of in accordance with Local, State, and Federal Regulations.

SECTION 14: TRANSPORT INFORMATION

DEPARTMENT OF TRANSPORTATION (DOT): Not regulated for transport

Classification for Air Consult current IATA Regulations prior to shipping by air.

SECTION 15: REGULATORY INFORMATION

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

SARA TITLE III: Section 311/312 Categorizations (40CFR370): None

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.

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.

SECTION 16: OTHER INFORMATION

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