



MATERIAL SAFETY DATA SHEET

MSDS DATE: 01/20/2009

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAMES: IT-7170

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

CONTACT: John Poulton
TELEPHONE: 800-284-3325
FAX PHONE: 978-970-2201

CHEMICAL NAME: Silicone PSA Tapes
CHEMICAL FAMILY: Polyimide Film with Silicone Adhesive
CHEMICAL FORMULA: Proprietary

PRODUCT USE: Masking / Splicing / Electrical / Industrial Applications

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS NO.</u>	<u>Concentration</u>
Polyimide Film	25038-81-7	30 – 50%
Silicone Resin	68440-70-0	45 – 65%

SECTION 3: HAZARDS IDENTIFICATION

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

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. If skin irritation persists, call a physician.

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

INHALATION: Not applicable

SECTION 5: FIRE-FIGHTING MEASURES

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

SPECIAL FIRE FIGHTING PROCEDURES: None required

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO₂, oxides of nitrogen, hydrocarbon

SECTION 6: ACCIDENTAL RELEASE MEASURES

Not applicable

SECTION 7: HANDLING AND STORAGE

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

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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 (H₂O = 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

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): 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

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: None

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. Sanitary landfill or high temperature incineration.

SECTION 14: TRANSPORT INFORMATION

DEPARTMENT OF TRANSPORTATION (DOT): Not regulated for transport

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

SECTION 15: REGULATORY INFORMATION

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.

SECTION 16: OTHER INFORMATION

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