

**DETECTABLE TAPE
MSDS**

*Specialists in
Safety
Identification
Products*

I. PRODUCT NAME: Polyethylene, Aluminium

II. HAZARDS IDENTIFICATION

This product is not classified as dangerous according to the Globally Harmonized System of Classification and Labeling of Chemicals.

No Precautionary Statements, Pictograms, Signal Word or Hazard Statement needed.

III. Composition/Information on Ingredients

Chemical Name	CAS No.	Content (%)
Aluminium	7429-90-5	22.7%
Poly(ethylene)	9002-88-4	76.1%
Adhesive	-	1.2%

IV. First Aid Measures

Eye: No need for first aid under normal condition.

Skin: Generally the product is safe for skin contact

Ingestion: Ingestion is unlikely under normal conditions. Seek medical attention if discomfort.

Inhalation: Cannot be inhaled, no special measures.

V. Fire Fighting Measures

Extinguishing Media: Dry Chemicals without Oxygen Compounds or sand. Do not use Halon agents or water on smoldering, burning metal.

Special Hazards arising from the substance or mixture: Decomposition products formed under fire conditions - carbon oxides, aluminum oxide, etc.

Wear self-contained breathing apparatus and full protective gear for firefighting.

VI. Accidental Release Measures:

Personal Precautions: Not Required.

Environmental Precautions: No special environmental precaution measures required.

Methods and Materials for containment and clean up: Pick up or sweep up mechanically. No special measure required.

VII. Handling and Storage

Handling: No special measure required for normal consumer usage.

Storage: Store in a cool, dry area. Do not store together with strong oxidizing agent. Keep away from fire and heat.

VIII. Exposure Controls, Personal Protection

Exposure Limits: Not established by US OSHA and ACGIH.

Engineering Control: Not required for consumer under normal usage.

Respiratory Protection: Respirator protection not required.

Eye/Face/Body Protection: Not required for consumer under normal usage.

VIII Physical and Chemical Properties

Appearance:	Solid
Color:	Silver
Odor:	Odorless
pH:	Not Applicable
Melting/Freezing Temperature:	Not Applicable
Initial Boiling point & range:	Not Applicable
Flash Point:	Not Applicable
Evaporation Rate:	Not Applicable
Flammability:	Not Flammable
Upper Explosive limit % (V/V)	Not Applicable
Lower Explosive limit % (V/V)	Not Applicable
Vapor Pressure:	Not Applicable
Vapor Density:	Not Applicable
Relative Density:	Not Available
Solubility (ies):	Insoluble
Partition Coefficient: n-octanol/water:	N/A
Auto-ignition temperature:	Not Available
Decomposition Temperature:	Not Available
Viscosity:	Not Applicable

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IX Stability and Reactivity

Chemical Stability: Stable at ambient temperature and pressure.
 Conditions to Avoid: Extremes of temperature, flames.
 Incompatibility materials to avoid: Strong oxidizing agents such as nitrates, chlorates, peroxides, etc.
 Hazardous Decomposition Products: No Data Available
 Hazardous Reaction: None Hazardous reactions known under normal condition.

X Toxicological Information

Acute Toxicity: No data available
 Skin Corrosion/Irritation: No known irritating effect
 Serious Eye Damage/Eye Irritation: No known irritating effect
 Respiratory or Skin Sensitization: No sensitizing effects known
 Germ Cell Mutagenicity: Criteria not met
 Carcinogenicity: None of the above is listed as a carcinogen by IARC, NTP, US OSHA or the European Directive.
 Reproductive Toxicity: Based on available data, the classification criteria are not met.
 Specific Target Organ Toxicity GHS: No known human health effects upon single or repeated exposure
 Aspiration Hazard: Based on available data, the classification criteria are not met.
 Potential Health Effects: This product is regarded as aticles, no hazardous substances are intended to be released and safe for normal handling.
 Inhalation: Cannot be inhaled.
 Skin Contact: Safe for direct skin contact.
 Eye Contact: No irritating effect.
 Ingestion: Ingestion is unlikely under normal conditions.

XI Ecological Information

Toxicity: Expected to be nonhazardous t environment under normal usage.
Persistence and degradability: No data available.
Bioaccumulative Potential: No bioaccumulative potential
Mobility in Soil: No data available
Results of PBT & vPvB Assessment: This substance/mixture contains no components considered to be either persistent, bioaccuulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

XII Disposal Considerationsl

Waste Treatment Methods Product: Non hazardous waste. Small quantity can be disposed with household waste. Larger quantity based on local regulations.

XIII Transport Information *The Information in this sections is for reference only and should not take he place of a shipping paper (Bill of lading) specific to an order. Please note that the proper Shipping Name/Hazard Class may vary by packaging, properties, and mode of transportation.

UN NO

ADR/RID, IMDG, IATA: Not Regulated as dangerous goods.

UN PROPER SHIPING NAME:

ADR/RID, IMDG, IATA: Not dangerous goods.

Transport Hazard class(es)

ADR/RID, IMDG, IATA: Not Regulated as dangerous goods.

Packing Group

ADR/RID, IMDG, IATA: Not Regulated as dangerous goods.

Environmental Hazards: No

Special Precautions for user: No Information available

XIV Regulatory Information

EU Regulations (EC) No 1272/2008 {EU-GHS/CLP}: Not Classified

United States

OSHA: OSHA Hazard Communicatin Standard Status: This product is not considered to be a hazardous substance under OSHA's Federal Hazard Communication Standard 29 CFR 1910.1200.

USA SARA

SARA 302 Components

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302

SARA 313 Components (Specific toxic chemical listings)

SARA 313: This material does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

California California Proposition 65: This product does not contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65warnings.ca.gov

XV Additional Information

Further Information:

- This Safety data sheet was prepared in accordance with UN GHS Rev. 7, the EU CLP REGULATION (EC) No 1272/2008, and US OSHA Hazard Communication Standards (29 CFR 1910.1200)

-The Above information is based on the data of which we were aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.