



Material Safety Data Sheet – 30 Mic. & 40 Mic. Fire Retardant Aluminium Foil Tape

Section 1-Chemical Product and Company Identification

Sample Name: 30 Mic. & 40 Mic Flame Retardant Aluminium Foil Tape

Molecular formula: ---

Company Identification: Halco Europe LTD

Section 2-Composition, Information on Ingredients

Chemical Name	Percent
Aluminium Foil	40-65%
Flame Retardant Solvent Based Acrylic Adhesive	15-22%
PE Coated Silicone Release Paper	20-40%

Section 3-Hazards Identification

EMERGENCY OVERVIEW

Potential Health Effects : inhalation, skin contact, eye contact, ingestion

Health Hazard:

- A. Eye contact: Solid or dusts may cause irritation or corneal injury due to mechanical action.
- B. Skin contact: Skin absorption is unlikely due to physical properties. Mechanical injury only.
- C. Inhalation: Single exposure to dust is not likely to be hazardous. Vapours are unlikely due to physical properties-
- d. Ingestion: Ingestion is not a likely route due to proper industrial handling.

Section 4-First Aid Measures

Eyes : Immediately flush eyes with plenty of water at least 15 minutes. Seek medical attention if irritation persists.



Skin: If skin contact with hot material occurs: Do not attempt to remove molten material. Immediately flush affected area with plenty of cold water and cover with a clean dressing. Have burn treated by a physician.

Inhalation: No adverse effects anticipated by this route of exposure incidental to proper industrial handling.

Ingestion: If swallowed, drink two glasses of water. Call a physician.

Note to Physician: Treat symptomatically. Treatment may vary with condition of victim and specifics of incident.

Section 5-Fire Fighting Measures

Extinguishing Media : Use fog, foam, CO₂, and dry chemicals,

Fire and Explosion Hazards: Non-flammable in presence of open flames and sparks and heat. Not considered to present risks of explosion.

Protection of fire-fighters : Firefighters and others who may be exposed to products of combustion should wear full firefighting turn out gear and self-contained breathing apparatus. Firefighting equipment should be thoroughly decontaminated after use.

Products of Combustion : Products of combustion are carbon oxides.

Notes : Use of alcohol foam, foam and water as extinguishing agent may cause frothing. Insufficient data are available on the effect of this substance on human health ; therefore utmost care must be taken.

Section 6-Accidental Release Measures

Sweep up and discard.

Person related safety precautions : Not required

Measure for environmental protection : No special measures required

Measure for cleaning/collecting : No special measures required.

Additional information : No dangerous materials are released.

Section 7-Handling and Storage

Handling procedures : Caution with edge of sheet. After using this sheet, wash hands.

Storage procedures : Keep dry and cool and away from direct sunlight for quality.

Section 8-Exposure Controls, Personal Protection



Monitoring Methods : NO information found.

Engineering controls : Good general ventilation should be sufficient for most conditions. When processing at elevated temperature, provide Local exhaust.

Exposure Limits : Not available.

Respiratory protection : For most conditions, no respiratory protection. Should be needed. When processing at elevated temperature, use an approved respiratory protection.

Eye protection : Wear safety glasses with side shields.

Skin protection : Wear clean body—covering clothing and rubber gloves.

Other Protection : No smoking scene work. To maintain good health habits

Section 9-Physical and Chemical Properties

Appearance : Roll of tape.

Colour : Silver

Odor : Odourless.

PH : Not available

Melting point : Not available

Boiling point : Not available

Consistency (water=1) : Not available

Vapour Density (Air=1) : Not available

Vapour pressure : Not available

Octanol/water distribution coefficient : Not available

Flash point (°C) : Not available

Ignition Temperature (°C) : Not available

Explosion Limits Lower : Not available

Explosion Limits, Upper : Not available

Critical Temperature (°C) : Not available

Critical pressure (Mpa) : Not available

Solubility : insoluble

Section 10-Stability and Reactivity

Chemical Stability: Stable and non-reactivity



Conditions to Avoid: Away from high temperature.

Incompatibility with various substances : specific materials/condition to avoid.

Hazardous Decomposition Products : Thermal decomposition will produce mainly CO₂, and slightly CO.

Hazardous Polymerization : Cannot occur

Section 11-Toxicological Information

Sensitization rate : Not available

Teratogenicity : No information found.

Section 12-Ecological Information

Ecological toxicity: Not data available for this product.

Ecological degradation: Not data available for this product.

Biology degradation: Not data available for this product.

Other harmful information: Not available

Section 13-Disposal Considerations

Disposal : Recycle, if possible. Consult your local or regional authorities for disposal options. Dispose of materials in compliance with governmental regulations.

Section 14-Transport Information

Not a hazardous material for DOT shipping.

UN : None

Packaging sign : None

Packaging Category : No information found.

Shipping notice: This product not regulated for transport

Section 15-Regulatory Information

Regulatory Information: Reference to the local, National and EU/ International regulations

Section 16-Additional Information

Issue time: 2016-1-5

Issue department; Technical department

Data review unit:

Modification record:

Notice to reader



To the best of our knowledge, the information contained herein is Accurate. However, neither the above named supplier nor any of its Subsidiaries assumes any liability whatsoever for the accuracy or Completeness of the information contained herein. Final determination of suitability of any material is the sole Responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described. Herein, we cannot guarantee that these are the only hazards that exist.