

SAFETY DATA SHEET

4/1/2016

SECTION 1 - IDENTIFICATION

Product Name: **Hot Melt**

Biaxial Oriented Polypropylene (BOPP) film coated with solvent free synthetic rubber adhesive tape

Company Identification: **ACHEM Industry America, Inc.**

13226 Alondra Blvd.
Cerritos, CA 90703

Telephone: **562-802-0998**

Facsimile: **562-802-5069**

SECTION 2 – HAZARD(S) IDENTIFICATION

Primary Routes of Exposure

Inhalation

Eye Contact

Skin Contact

Inhalation

- Effect: Considered a non-respirable solid. No significant irritation expected other than possible mechanical irritation.
- First Aid: If adverse effect occurs, remove person(s) to uncontaminated area. Get medical attention.
- Protection: None required.

Eye Contact

- Effect: No significant irritation expected other than possible mechanical irritation.
- First Aid: Flush eye with plenty of water.
- Protection: None required.

Skin Contact

- Effect: No significant irritation expected other possible mechanical irritation.
- First Aid: Wash exposed skin with soap and water.
- Protection: None required. However, use of protective gloves/clothing is good industrial practice.
- Chronic effects: Can cause slight irritation.

SECTION 3 - COMPSITION/INFORMATION ON INGREDIENTS

| Ingredient | CAS Number | % Weight |
|---------------------------------------|------------|----------|
| Rubber Adhesive | - | 37 ~ 46 |
| Biaxial Orientated Polypropylene Film | 25085-53-4 | 54 ~ 63 |
| Toluene | 141-78-6 | < 0.2 |

Hazard Rating: Toxicity = 1 Fire = 1 Reactivity = 0 Special = none**SECTION 4 - FIRST AID MEASURES****Eye Contact:**

If wearing contact lenses, remove it at once. Immediately flush eyes with large quantities of water for at least 15 minutes. Get Medical attention if irritation persists.

Skin Contact:

Molten material can cause severe burns. Do not try to peel molten polymer from the skin, treat as for thermal burn. Cool rapidly with water then get medical attention promptly.

Inhalation:

Not likely to inhale due to physical form.

Ingestion:

Not a likely route of exposure. If person is conscious, give large amount of water to drink. Induce vomiting. Keep person calm and quiet. Do not give anything by mouth to an unconscious person. Seek medical attention promptly.

SECTION 5 – FIRE-FIGHTING MEASURES**General Information:**

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Decomposes at high temperatures, resulting in toxic and corrosive products. Containers may explode when heated.

Extinguishing Media:

Use water spray, dry chemical, carbon dioxide, or chemical foam. Cool containers with flooding quantities of water until well after fire is out.

Flash Point: Not Available

Auto Ignition Temperature: Not Determined

LEL: Not Determined

UEL: Not Determined

Special fire & Explosion Hazards:

Dense smoke emitted when burned without sufficient oxygen. In a relatively sealed container combustion explosion may occur.

SECTION 6 – ACCIDENTAL RELEASE MEASURES**Small Spill and Leak:**

Polypropylene film on the floor could present a serious slipping problem. Good housekeeping must be maintained at all times to avoid this hazard. Sweep, Shovel, or vacuum material into clean containers

Large Spill and Leak:

Use a shovel to put the material into a convenient waste disposal container.

SECTION 7 – HANDLING AND STORAGE**Handling:**

The products are considered an article, which do not release hazardous chemical under normal application conditions. Avoid prolonged skin contact. Use general ventilation.

Storage:

Store in cool (below 25°C), dry, well-ventilated area, away from flammable materials or sources of heat and flame.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**Eye Protection:**

- Safety glasses with side -shields are recommend

Skin Protection:

- Use lightweight cloth or leather gloves are recommended

Respiratory:

- No adverse respiratory exposure anticipated under normal use

SECTION 9 - PHYSICAL & CHEMICAL ROPERTIES

| | | | |
|------------------|------------------|------------------|-----|
| Physical State | Solid | Evaporation Rate | N/A |
| Appearance | Roll Tape | pH | N/A |
| Order | PSA odor | Freezing point | N/A |
| Specific Gravity | ~0.9 (Water = 1) | Water solubility | N/A |
| Viscosity | N/A | Vapor Pressure | N/A |
| Molecular Wight | N/A | Vapor Density | N/A |
| Melting Point | >100° C (212° F) | Boiling Point | N/A |

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable.

Incompatibility (Materials to Avoid): Not known.

Hazardous Polymerization: Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

LD50: Not Available

LC50: Not Available

Chronic Effects on Humans:

Carcinogenic Effects - Classified NONE by NTP, NONE by OSHA (not classified for human).

Other Toxic Effects on Humans:

- None
- On the skin - Irritant to skin and mucous membranes if soluble
- On the eye - Sensitizing effects known
- Carcinogenicity - None Determined
- Mutagenicity - None Determined
- Teratogenicity - None Determined

SECTION 12 - ECOLOGICAL INFORMATION

Instability:

Stable, this product will not cause harm to the surrounding environment.

Persistence/Degradability:

In the long term.

Environmental Precaution:

Minimize the potential harm to the environment; to dispose of in accordance with the norms, the general will not result in the impact and harm aquatic plants.

SECTION 13 - DISPOSAL CONSIDERATION

Efforts to recycle material should be made. If under used recycle, material should be buried in approved landfill or incinerated in accordance to all applicable Federal, State and Local Regulation

SECTION 14 - TRANSPORTATION INFORMATION**DOT Classification for Bulk Shipments (non-bulk shipments may differ):**

Not a DOT controlled Material (United States).

DOT Proper Shipping Name: Polypropylene Film.

UN Number: Not Applicable.

Packing Group: Not Applicable.

USCG Proper Shipping Name: Polypropylene Film.

Marine Pollutant: Not Applicable.

Hazardous Substance Reportable Quantity: Not available.

Special Provisions for Transport: Not applicable.

TDG Classification: Not controlled under TDG (Canada).

ADR/RID Classification: Not controlled under ADR (Europe).

IMO/IMDG Classification: Not controlled under IMDG.

ICAO/IATA: Not controlled under IATA.

SECTION 15 - REGULATORY INFORMATION**HCS Classification:**

This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communications Standard, 29 CFR 1910.1200.

U.S. Federal Regulation:

This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communications Standard, 29 CFR 1910.1200.

U.S. Federal Regulation:

- **TSCA Inventory:** All components are listed or exempted.
- **SARA 301/302/303:** No chemicals in this product are listed as extremely hazardous substance in 40 CFR 355, Emergency Planning and Notification (Appendix A to Part 355).
- **SARA 304:** No chemicals in this product require reporting under the requirement of 40 CFR 355, Emergency Planning and Notifications (SARA extremely hazardous substance listed in Appendix A to Part 355 or CERCLA hazardous substances listed in Table 302.4 of 40 CFR Part 302).
- **SARA 313:** This product contains no chemicals in excess of the applicable de minimis concentration that are subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372 (Table 372.65)

SECTION 15 – REGULATORY INFORMATION (continued)

- **SARA 311/312:** This product is not a “Hazardous Chemical” as defined by the OSHA hazard communication Standard, 29 CFR 1910.1200, and as such does not require reporting under the requirements of 40 CFR 370, Hazardous Chemical Reporting to “Community Right to Know.”

Specific State and Local Regulations:

Should be consulted to determine if there are any additional requirements. Because many states and localities have added requirements or incorporated the Federal contents in their own forms, Tier I & II forms should be obtained from the State Emergency Response Commission (SERC).

Clean Water Act (CWA) 307: No Products were found.

Clean Water Act (CWA) 311: No Products were found.

Clean Air Act (CAA) 112 Accidental Release Prevention: No Products were found.

Clean Air Act (CAA) 112 Regulated Flammable Substances: No Products were found.

International Regulations:

- **WHMIS:** Not controlled under WHMIS.
- **EINECS:** Not available.
- **DSCL:** Not controlled under DSCL.
- **International Lists:** No Products were found.
- **State Regulation:** No Products were found.
- **California Prop 65:** There are no Proposition 65 chemicals present in our Polypropylene Films at levels that would require a warning under the California Safe Drinking Water and Toxic Enforcement Act.

SECTION 16 - OTHER INFORMATION

The contents and format of this SDS are in accordance with EEC Commission Directive 2001/58/EC, 1999/45 /EC, 1967/548/EEC.

DISCLAIMER OF LIABILITY

The information in this SDS was obtained from sources, which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may be applicable.

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