

**MATERIAL SAFETY DATA SHEET****Product Name:** Meat Film**SECTION I – IDENTIFICATION**

Synonym: Polyvinyl Chloride Film; PVC film; Vinyl film  
Manufacturer's Name: Anchor Industries  
Address: 13515 Barrett Parkway Drive  
Ballwin, MO 63021  
Formula: Trade Secret  
Chemical Family: Organic Polymer with additives  
Date of Preparation: November 24, 2003  
Review Date: January 9, 2018

**SECTION II – HAZARDOUS INGREDIENTS**

Polyvinyl Chloride contains vinyl chloride monomer in the order of 1 to 10 ppm by weight. Vinyl Chloride monomer is a cancer-suspect agent. Manufacture, handling, and processing of Polyvinyl Chloride are specifically regulated by the US Department of Labor, Occupational Safety, and Health Administration. It is not known to be a requirement for special handling techniques of PVC when in meat film form. But, handlers and processors of Polyvinyl Chloride should be familiar with these regulations, 29 CFR 1910.1017. None of the information presented in the MATERIAL SAFETY DATA SHEET should be construed to contradict or supersede these regulations.

Diocetyl Adipate (DOA) in its chemical form is defined as a toxic chemical under, and subject to, the reporting requirements of Section 313 of Title III of the Superfund Amendment and Re-authorization Act of 1986 and 40 CFR Part 372. This product is not considered a hazardous chemical under the criteria of the OSHA Hazard Communication Standard (29 CFR 1910.1200). This is used as an additive in PVC films and in this solid form is not considered a hazardous material. It is biodegradable material.

All materials and additives are approved by the USDA and FDA for food use, when in film form.

**SECTION III – PHYSICAL DATA**

Boiling Point: Softens above 175°F  
Solubility in Water: N/A  
Freezing Point: N/A  
Melt Flow: N/A

Appearance & Odor: Clear, colorless to slightly yellow in natural state. Colorant may be added. Odorless.

Form: Solid

% Volatile by Volume: 0.5%

Specific Gravity: 1.3 – 1.4 @ 25C

#### **SECTION IV – FIRE AND EXPLOSION HAZARD DATA**

Flash Point: N/A

Flammable Limits in Air: N/A

Extinguishing Media: Dry powder or CO<sub>2</sub>. Decomposed Polyvinyl Chloride residue may float on water.

Special Fire Fighting Procedures: Respiratory protection is necessary due to presence of hydrogen chloride.

Unusual Fire and Explosive Hazards: Upon prolonged heating, Polyvinyl Chloride will decompose with emission of hydrogen chloride (HCL), and irritating toxic gas. The decomposed residue will burn in the fashion of hydrocarbon tar.

#### **SECTION V – HEALTH HAZARD DATA**

Threshold Limit Date: None known to Anchor Industries.

Effects of over exposure: None known to Anchor Industries – Mild allergic dermatitis may occur with handling of ground rolls without gloves.

Emergency and First Air Procedures: Skin contact of ground material may be treated by washing with soap and water. Ingestion and eye contact should be treated as with other inert solids.

#### **SECTION VI – REACTIVITY DATA**

Stability: Thermally Unstable.

Hazardous

Polymerization: Will not occur.

Conditions to Avoid: Avoid prolonged heating to cause instability and Decomposition, which produces hydrogen chloride (HCL).

Incompatibility: Polyvinyl Chloride is known to dissolve in some aromatic and halogenated solvents.

**SECTION VII – SPILL OR LEAK PROCEDURES**

Spill Response: N/A.  
Waste Disposal Method: Landfill as non-hazardous waste, plastic recycle, or incineration.  
Reportable Quantities: N/A.

**SECTION VIII – SPECIAL PROTECTION INFORMATION**

Ventilation: No special ventilation required.  
Respiratory Protection: Detailed requirement when fighting fires as specified by OSHA regulation, 29 CFR 1910.1017.  
Eye Protection: No requirements but it is use of good practice to avoid eye contact.  
Other Protective Equipment: Handle in accordance with good hygiene and safety practices.

**SECTION IX – SPECIAL PRECAUTIONS**

Precaution in handling: N/A.

**SECTION X – DISCLAIMER OF LIABILITY**

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