



Section 1 – Product & Company Identification

Product Name: Armorcote
Product ID Number:309
Product Use: Floor Finish & Sealer
EPA Reg. Number: N/A
Manufacturer:

Arrow Chemical Products, Inc.
2067 Ste. Anne
Detroit, MI 48216
313-237-0277
24 hr. Emergency Assistance: Infotrac 1-800-535-5053

Section 2 – Composition/Information on Ingredients

Table with 5 columns: INGREDIENT, CAS #, % by Weight, Exposure Limits, LC50/LD50. Rows include Acrylic Copolymer, Diethylene Glycol, Ethyl Ether, Polyethylene Wax Emulsion, and Tributyoxyethyl Phosphate.

Section 3 – Hazards Identification

Emergency Overview:

Potential Health Effects:

Acute: Mildly irritating to eyes. May cause skin irritation. Vomiting and diarrhea possible.
Chronic: Repeated skin exposure can produce local skin destruction or dermatitis.
Carcinogenic Effects: Not classified or listed by IARC, NTP, OSHA, EU AND ACGIH

Section 4 – First Aid Measures

Eyes: Immediately flush with water for at least 15 minutes. Seek medical attention.
Skin/Clothing: Wash with soap and water. Get medical attention if irritation develops.
Inhalation: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration.
Ingestion: Immediately call local poison control center or physician for treatment advice.

Section 5 – Fire Fighting Measures

Hazardous Combustion Products: Not available
Extinguishing Media: Not applicable
Fire Fighting Equipment & Instructions: Not applicable
Remarks on Explosion Hazard: None

Section 6 – Accidental Release Measures

Spill and Leak Procedures

Small Spills: Absorb with inert material and place in an appropriate waste disposal container.
Large Spills: Absorb with inert material and put spilled material in an appropriate waste disposal.
Personal Protection for Large Spills: Gloves, Boots, Safety glasses.

Section 7 – Handling & Storage

Handling Procedures: Avoid contact with eyes.
Storage Procedures: KEEP OUT OF REACH OF CHILDREN. Store in a dry place at room temperature.
Incompatibility: Not available.

Section 8 – Exposure Controls/Personal Protection

Engineering Controls: Good general ventilation should be sufficient.

Personal Protective Equipment:

Eyes/Face: Safety glasses
Skin: Protective gloves
Respiratory: Wear appropriate respirator when ventilation is inadequate.

Section 9 – Physical & Chemical Properties

Flash Point: Not applicable
Specific Gravity: 1.04
VOC Content: Not available
Evaporation Rate (Water = 1): <1
pH: 8 - 9

Solubility: Not available
Flammable Limits: Not applicable
Explosion Hazards: None known
Appearance and Odor: Milky white liquid, characteristic odor

Section 10: Stability & Reactivity

Chemical Stability: Stable
Incompatibilities: Not available
Hazardous Decomposition: Will not occur

Section 11 – Toxicological Information

Routes of Entry: Eye & skin contact, accidental ingestion
Carcinogenicity: No Carcinogenicity data available for this product.
Toxicity to Animals: Diethylene Glycol Ethyl Ether – 111-90-0
Acute Oral LD50: 5000 mg/kg (Rat)
Acute Effects on Humans: Slightly hazardous in case of eye and skin. Hazardous in case of ingestion.

Section 12 – Ecological Information

Ecotoxicity: No data available for this product. Environmental Fate: This product is biodegradable.
BOD5 and COD: Not available

Section 13 – Disposal Considerations

Disposal Instructions: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14 – Transportation Information

DOT Hazard Class: Not regulated
DOT Proper Shipping Name:
TDG Classification: Not controlled under TDG (Canada).

Section 15 – Regulatory Information

TSCA Status

All ingredients are listed on the TSCA Chemical Inventory.

DSL/NDSL: All components listed unless noted elsewhere on this MSDS.

CERCLA/SARA

SARA Title III, Sections 311/312 – This act requires reporting under the Community Right-to-Know provisions due to the inclusion of the following components of this material in one or more of the five hazard categories listed in the 40 CFR 370: Classification of this product: Diethylene Glycol Methyl Ether

SARA Title 313 – This act requires submission of annual reports of releases of the following components of this material if the threshold reporting quantities, as listed in 40 CFR 372, are met or exceeded: Diethylene Glycol Methyl Ether

.State & Provincial Right to Know & Selected Regulatory Lists

The following ingredients appear on various state right to know lists and/or California's Proposition 65 List

CHEMICAL NAME	STATE LIST
Formaldehyde <0.1	CA65R, CA65C
Acrylic Copolymer	NJ
Z – Arizona Ambient Air Quality Guidelines	IL – Illinois Toxic Air Contaminant – Carcinogenic
CT – Connecticut Hazardous Air Pollutants	MA – Massachusetts Right to Know List
CA – California Director's List of Hazardous Substances	MN – Minnesota Hazardous Substance List
CA65C – California Prop 65 Carcinogen	NJ – New Jersey Right to Know List
CA65R – California Prop 65 Reproductive Toxin	PA – Pennsylvania Right to Know List
FL – Florida Substances List	RI – Rhode Island Hazardous Substance List
ID – Idaho Non-carcinogen Toxic Air Pollutants	

WHMIS Classification: Not controlled under WHMIS (Canada).

Section 16 – Other Information

Hazard Ratings: Health: 1, Flammability: 0, Reactivity: 0

Hazard Rating Scale:

- 4 = Extreme
- 3 = High
- 2 = Moderate
- 1 = Slight
- 0 = Insignificant

Information Contact: Arrow Chemical Products, Inc., 2067 Ste. Anne, Detroit, MI 48216

The seller makes no warranty expressed or implied concerning the accuracy of any results to be obtained from the use of any information and no warranty expressed or implied concerning the use of the products. The buyer assumes all risks of the use and/or handling.