



Material Safety Data Sheet for **ABS TRUSS AND SOLID WALL PIPE** Products

Manufacturing Facility, Company, or Subsidiary: Construction Products Division
 Address: 1001 Grove Street, Middletown, Ohio 45043
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 Date of Preparation: October 1, 1985 SSF
 Product Name or Number: ABS Truss & Solid Wall Pipe

SECTION I — COMPONENT DATA:

Chemical Components	C.A.S. Number	% Wt
ABS (Acrylonitrile-Butadiene-Styrene) Plastic	9003-56-9	15-100
Concrete	N/A	0-85

SECTION II — PHYSICAL DATA:

Boiling Point (°F): Not Applicable (N/A) Vapor Pressure (mmHg @ 20°C): N/A
 Vapor Density (Air = 1): N/A Solubility in Water: N/A
 Specific Gravity (H₂O = 1): 1.05, typically Percent Volatile By Volume: N/A
 Evaporative Rate (Ethyl Ether = 1): N/A pH Information: N/A
 Appearance and Odor: Black plastic, no odor

SECTION III — FIRE & EXPLOSION HAZARD DATA:

Flash Point (°F): N/A Method Used: N/A
 Flammability Limits (%/Vol): LEL: N/A UEL: N/A
 Auto-ignition Temperature (°F): N/A Extinguishing Media: Water, CO₂, chemical foam
 Special Fire-Fighting Instructions: Wear self-contained breathing apparatus when fighting fire in confined spaces.
 Unusual Fire and Explosion Hazards: None.

SECTION IV — REACTIVITY DATA:

Stability (conditions to avoid): Stable Incompatibility (materials to avoid): Unknown
 Hazardous Decomposition Products: CO, CO₂, unknown hydrocarbons
 Hazardous Polymerization: Will not occur.

SECTION V — HEALTH HAZARD DATA:

Primary Route(s) of Entry: Inhalation
 Effects of Exposure: No toxic effects would be expected from its inert solid form.

Inhalation:

Any dust generated from cutting this material is considered to be in the nuisance dust category. Nuisance dusts may cause irritation to the eyes, skin, nose and throat.

Skin Contact:

No effects reported.

Eye Contact:

No effects reported.

Ingestion:

No effects reported.

Exposure Limits:

Chemical Components	OSHA PEL (mg/m ³)	ACGIH TLV (mg/m ³)	NTP Listed	IARC Listed
ABS Plastic	None	None	No	No
Concrete	None	None	No	No

SECTION VI — EMERGENCY & FIRST-AID PROCEDURES:

Inhalation: In case of overexposure, immediately move person from contaminated area to fresh air. Give artificial respiration if breathing has stopped, or oxygen, if necessary. Seek medical attention, if necessary.
Skin: If irritation develops, remove contaminated clothing immediately, and wash contaminated skin with soap or mild detergent and water for five minutes. If irritation persists, seek medical attention.

Eyes: In case of contact, immediately wash eyes with large amounts of water for fifteen minutes, occasionally lifting the lower and upper lids. Seek medical attention, if necessary.

Ingestion: Seek medical attention, if necessary.

SECTION VII — SPECIAL HANDLING INFORMATION:

Ventilation: Ventilation, as described in the *Industrial Ventilation Manual* produced by the American Council of Governmental Industrial Hygienists, shall be provided in areas where exposures are above the permissible exposure limits or threshold limit values specified by OSHA or other local, state, and federal regulations.

Respiratory Protection: A properly fitted, NIOSH-approved respirator with organic vapor chemical cartridge should be worn whenever airborne concentrations exceed the threshold limit value (TLV) or other recommended limits, in accordance with the OSHA Respiratory Protection Standard (29 CFR 1910.134).

Protective Clothing: Not normally required.

Eye Protection: Wear safety glasses.

SECTION VIII — SPILL, LEAK & DISPOSAL PROCEDURES:

Action to Take for Spills (use appropriate safety equipment): N/A

Waste Disposal Method: N/A

SECTION IX — SPECIAL PRECAUTIONS/ADDITIONAL INFORMATION:

Precautions to be Taken in Handling and Storage: None

DOT Information:

Hazardous Material Proper Shipping Name: N/A

Hazard Class: N/A

Identification Number: N/A

EPA Hazardous Waste Number: N/A

Additional Information: None

While the information and recommendations set forth on this data sheet are believed to be accurate as of the present date, Armco makes no warranty with respect thereto and disclaims all liability from reliance thereon.