

# Material Safety Data Sheet for CONTECH Products

**Product Name: ABS TRUSS & SOLID WALL PIPE**

**Manufacturing Facility, Company, or Subsidiary:** Several Facilities

**Address:** 9025 Centre Pointe Drive, Suite 400, West Chester, OH 45069

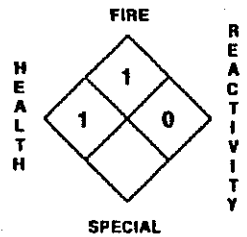
**Phone:** During normal business hours 513/645-7055 After hours/Emergency 1-800-255-3924

**Date of Preparation:** October 1, 1985 SSF Revised 1/1/06 DLM

## 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

**NFPA 704 RATING**



## SECTION II — PHYSICAL DATA:

**Boiling Point (°F):** Not Applicable (N/A)

**Vapor Density (Air = 1):** N/A

**Specific Gravity (H<sub>2</sub>O = 1):** 1.05, typically

**Evaporative Rate (Ethyl Ether = 1):** N/A

**Appearance and Odor:** Black plastic, no odor

**Vapor Pressure (mmHg @ 20° C):** N/A

**Solubility in Water:** N/A

**Percent Volatile By Volume:** N/A

**pH Information:** N/A

## SECTION III — FIRE & EXPLOSION HAZARD DATA:

**Flash Point(° F):** N/A

**Flammability Limits (%/Vol):** LEL: N/A

**Auto-Ignition Temperature (° F):** N/A

**Method Used:** N/A

**UEL:** N/A

**Extinguishing Media:** Water, Co<sub>2</sub>, 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, CO<sub>2</sub>, trace quantities of Acrylonitrile, Butadine, Styrene and unknown hydrocarbons. Acrylonitrile and Styrene are listed as carcinogens by IARC.

**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.

**Medical Conditions Known to be Aggravated by Exposure to this Material:** Persons with lung disorders or diseases may be at an added risk as a result of overexposure to this material.

## Exposure Limits:

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

\*None on Toxic Chemical list (Section 313 SARA)

## **SECTION VI — EMERGENCY & FIRST-AID PROCEDURES:**

**Inhalation:** 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 Conference 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, CONTECH makes no warranty with respect thereto and disclaims all liability from reliance thereon.**