



## HILLSBORO ELEMENTARY SCHOOLS

 215 E.E. 6th Ave.  
HILLSBORO, OR 97123

## MATERIAL SAFETY DATA SHEET

CM 0004

## Product Name: ABS TRUSS &amp; SOLID WALL PIPE

Manufacturing Facility, Company, or Subsidiary: Several Facilities

Address: 1001 Grove Street, Middletown, Ohio 45044

Phone (during normal business hours): 513/425-2178

Date of Preparation: October 1, 1985 SSF Revised 7/1/89 WHL

## 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 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 &amp; 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, Butadiene, 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.

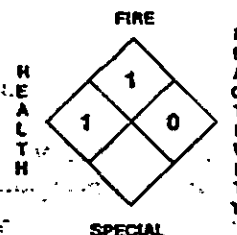
Medical Conditions Known to be Aggravated by Exposure to this Material: Persons with lung disorders or diseases may be at an added risk as a result of overexposure to this material.

## Exposure Limits:

Chemical  
ComponentsOSHA PEL  
(mg/m<sup>3</sup>)ACGIH TLV  
(mg/m<sup>3</sup>)NTP  
ListedIARC  
ListedABS Plastic  
ConcreteNone  
NoneNone  
NoneNo  
NoNo  
No

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

## NFPA 704 RATING



## **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.