GHS SAFETY DATA SHEET

Spears® PVC Pipe and Fittings

Date Revised: **APRIL 0420**
Supersedes: **MAY 2015**

SECTION I - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **Spears® PVC Pipe and Fittings**

PRODUCT USE: **Drain Waste Vent and Pressure Pipe and Fittings**

MANUFACTURER: **SUPPLIER**

EMERGENCY: 818-364-1611

SECTION 2 - HAZARDS IDENTIFICATION

As defined in the OSHA Hazard Communication Standard, 29 CFR 1910.1200, the products listed below are considered articles and do not require an SDS. In addition, articles are not included in the scope of the Global Harmonization System (GHS). As such, the GHS labeling elements are not included on this SDS. All components listed for this product are bound within the product. When handled as intended and under normal conditions of use, there is no evidence that any of the ingredients are released in amounts that pose a significant health risk. Although these products are not subject to the OSHA Standard or GHS labeling elements, Spears® Manufacturing Company would like to disclose as much health and safety information as possible to ensure that this product is handled and used properly. This SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and be made available for employees and other users of this product. In addition, the recommendations for handling and use of these products should be included in worker training programs.

Physical hazards Not classified

Health hazards Not classified

OSHA defined hazards Not classified

Hazard(s) not otherwise classified (HNOC) Not classified

LABEL ELEMENTS

Hazard symbol None

Signal word None

Hazard statement None

Prevention Observe good industrial hygiene practices

Response Wash hands after handling

Storage Store away from incompatible materials

Disposal Dispose of waste and residues in accordance with local authority requirements

PRECAUTIONARY STATEMENT

NOTE: Toxic and irritating gases and fumes may be given off during burning or thermal decomposition. Avoid generating dust. Fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

SECTION 3 - HAZARDOUS INGREDIENTS: COMPOSITION/INFORMATION

INGREDIENT	% WEIGHT	PEL-OSHA	TLV-ACGIH	NIOSH REL
Polyvinyl chloride CAS 9002-86-2	>80%	None established for PVC. Particulates not otherwise classified: 15 mg/m^3 (respirable)	10 mg/m^3	None established
Proprietary ingredients	≤ 20	15 mg/m^3 (respirable)	10 mg/m^3	None established

SECTION 4 - FIRST AID MEASURES

Dust resulting from power or hand sawing this material is considered to be a low health risk by inhalation. Limits for total and respirable dust in Section 3 are applicable. Dust may be irritating to the skin, eyes, nose and upper respiratory tract. Toxic fumes and gases may be produced by combustion or high temperature decomposition. If this product is melted, this material may emit fumes and vapors that are irritating to the eyes, nose, skin and upper respiratory tract.

FIRST AID PROCEDURES (For exposure to products of decomposition)

Inhalation: No specific first aid measures noted. In case of inhalation of fumes from heated product: Move to fresh air. Get medical attention if any discomfort continues

Skin: Not relevant, due to the form of the product. Cool skin rapidly with cold water after contact with molten polymer. Get immediate medical attention

Eye contact: Not likely, due to the form of the product

Ingestion: Not likely, due to the form of the product

Most important symptoms/effects, acute and delayed: No specific symptoms noted. Molten material will produce thermal burns

Indication of immediate medical attention and special treatment needed: Treat symptomatically

NOTE TO PHYSICIANS OR FIRST AID PROVIDERS:
Hazardous fumes and gases that result from incomplete combustion and decomposition are hydrogen chloride, benzene, water, carbon monoxide and carbon dioxide.

SECTION 5 - FIREFIGHTING MEASURES

FLAMMABLE PROPERTIES		
FLASH POINT: No data.	Decomposition products may be combustible.	
FLAMMABLE LIMITS:	LEL: No Data	UEL: No data

EXTINGUISHING MEDIA: Water, foam, dry chemical. Do not use CO^2 on Class A fires, as a lack of cooling capacity may result in re-ignition.

FIRE AND EXPLOSION HAZARDS: Solid does not readily release flammable vapors. Thermoplastic polymers can burn. Smoke, Carbon Monoxide, Carbon Dioxide, Aldehydes, Hydrogen Chloride, Tin. Irritating and/or toxic substances will be emitted during burning, combustion, or decomposition. Run-off water from firefighting may have corrosive effects.

PROTECTIVE MEASURES FOR FIREFIGHTERS: Firefighters must wear a NIOSH-approved, full-facepiece self-contained breathing apparatus (SCBA) operated in positive pressure mode and full turnout or bunker gear with additional chemical protective clothing as necessary to protect against thermal decomposition products.

SPECIAL PROTECTIVE ACTIONS FOR FIREFIGHTERS: If there is a fire, promptly isolate the scene by removing all persons from the vicinity of the incident. No action shall be taken involving any personal risk or without suitable training.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: The intended use of this product does not include its milling, grinding or saw cutting. Avoid inhalation of fumes from molten product

Methods and materials for containment and cleaning up: Where possible allow molten material to solidify naturally. Collect spillage.

Environmental precautions: No special environmental precautions required

SECTION 7 - HANDLING AND STORAGE

Precautions for safe handling The intended use of this product does not include its milling, grinding or saw cutting. Avoid contact with molten material. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities: Store in appropriate chemical storage area. Store away from incompatible materials.

SECTION 8 - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

When cutting, wear safety glasses or goggles to prevent particles from being projected into eyes.

Use with adequate ventilation to meet exposure limits listed under Section 3. Where the exposure limits are or may be exceeded, use NIOSH approved respiratory protection. Select appropriate respirator (e.g., high efficiency dust mask, acid gas respirator) based on the actual or potential airborne contaminants and their concentrations present.

Skin Protection: When handling hot material, use heat resistant gloves. Suitable gloves can be recommended by the glove supplier. No skin protection is ordinarily required under normal conditions of use. In accordance with good industrial hygiene practices, precautions should be taken to avoid skin contact. For molten product, use any type rubber thermal insulating gloves and other clothing as necessary to protect from thermal burns.

Handle in accordance with good industrial hygiene and safety practice.

Biological limit values: No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls: Adequate ventilation should be provided whenever the material is heated or mists are generated

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Solid. White/grey	**VAPOR PRESSURE:**	Not available
ODOR:	Not applicable.	**LIQUID DENSITY:**	Not available
ODOR THRESHOLD:	Not available	**SPECIFIC GRAVITY:**	Approximately 1.4
BOILING POINT:	Not available	**MELTING POINT:**	Not available
FLASH POINT:	Not applicable	**pH:**	Not available
FLAMMABILITY:	Melted product is flammable.	**SOLUBILITY:**	Insoluble
AUTOIGNITION TEMPERATURE:	Not applicable	**% VOLATILE:**	Not available
DECOMPOSITION TEMPERATURE:	Not available	**VISCOSITY:**	Not available
LOWER/UPPER EXPLOSION LIMITS:	Not available		

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: The product is non-reactive under normal conditions of use, storage and transport.

Chemical stability: Stable at normal conditions.

Possibility of hazardous reactions: Will not occur.

Conditions to avoid: Contact with incompatible materials. Consult Spears® Chemical Resistance Guide.

Incompatible materials: Strong oxidizing agents.

Hazardous decomposition products: Carbon oxides. Hydrogen chloride. Formaldehyde.

SECTION 11 - TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:	No toxicological data is available for the finished product.	**REPRODUCTIVE TOXICITY:**	Not available
SENSITIZATION:	No data available.	**TERATOGENICITY:**	Not available
MUTAGENICITY:	No data available.	**SPECIFIC TARGET ORGANS – SINGLE EXPOSURE:**	Not available
DEVELOPMENTAL:	No data available.	**SPECIFIC TARGET ORGANS – REPEATED EXPOSURE:**	Not available
FERTILITY:	No data available.	**ASPIRATION HAZARD:**	Not available
CARCINOGENICITY:	On the date of preparation of this SDS, this product does not contain ingredients classified by the International Agency for Research on Cancer, National Toxicology Program Report, or OSHA at 29 CFR 1910, Subpart Z, as a carcinogen.		

Information on likely routes of exposure

Ingestion: Not relevant, due to the form of the product.

Inhalation: Stable at normal conditions.

Skin contact: Will not occur.

Conditions to avoid: Not relevant, due to the form of the product.

Immediate, delayed and chronic effects from short term exposure

Short term exposure

Potential immediate effects	No data available.
Potential delayed effects	No data available.

Long term exposure

Potential immediate effects	No data available.
Potential delayed effects	No data available.

Potential chronic effects

General	No data available.
Carcinogenicity	Not listed by OSHA, IARC or NTP. See section 11.

SECTION 12 - ECOLOGICAL INFORMATION

Numerical measures of toxicity: The product is not expected to be hazardous to the environment.

Persistence and degradability: Not relevant, due to the form of the product.

Bioaccumulative potential: Not relevant, due to the form of the product.

Mobility in soil: Not relevant, due to the form of the product.

Other adverse effects: No known significant or critical hazards.

SECTION 13 - WASTE DISPOSAL CONSIDERATIONS

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Waste should not be disposed of to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste and packaging should be recycled when possible. Incineration or landfill should only be considered when recycling is not feasible. This material must be disposed of in a safe way.

SECTION 14 - TRANSPORT INFORMATION

Proper shipping name: Not Regulated

Hazard class: Not Regulated

Identification number: Not Regulated

Shipping label: Not Regulated

Packing group: Not Regulated

SECTION 15 - REGULATORY INFORMATION

United States

TSCA 8(b):
All ingredients are listed on the U.S. Toxic Substances Control Act inventory.

Airborne unbound particles of titanium dioxide of respirable size are listed as being carcinogenic per California Proposition 65.

SECTION 16 - OTHER INFORMATION

Additional comments: N/A

Date of previous (M)SDS: April 2011

Changes since previous (M)SDS: Revise to SDS format

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