



SAFETY DATA SHEET

SECTION 1. PRODUCT IDENTIFICATION

MATERIAL NAME: PVC Pipe and Fittings

PRODUCT USE: Water, sewer, conduit and industrial piping

<u>MANUFACTURER/SUPPLIER:</u> IPEX Inc. 807 Pharmacy Avenue Scarborough, Ontario Canada M1L 3K2	<u>TELEPHONE NO.:</u> 866-473-9462 (Canada) 800-463-9572 (USA) <u>PREPARED BY:</u> Health, Safety and Environment
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SECTION 2. HAZARDS IDENTIFICATION

This product is an article and therefore is not subject to the requirements of the federal Hazardous Products Act (HPA) and Health Canada's Hazard Products Regulations (HPR) to provide a Safety Data Sheet (SDS). This product should not present a health or safety hazard under recommended or normal use.

This product is an article and therefore is not subject to the requirements of the US Hazard Communication Standard (HCS) (29 CFR 1910.1200) to provide a Safety Data Sheet (SDS). This product should not present a health or safety hazard under recommended or normal use.

Classification GHS Not Classified
GHS labelling No Labeling Applicable

SECTION 3. HAZARDOUS INGREDIENTS

This article does not contain any substances required to be mentioned according to the Canadian or American criteria.

SECTION 4. FIRST AID MEASURES

SPECIFIC FIRST AID MEASURES: No situation is likely to arise from routine handling of PVC pipes.

EYES: Remove particles with clean water. If irritation persists, consult a physician.

SKIN: Wash with soap and water.

INGESTION: Do not induce vomiting; consult a physician.

INHALATION: If irritation persists, consult a physician

ACUTE/CHRONIC (LONG-TERM) SYMPTOMS AND EFFECTS: Not expected to present a significant hazard under anticipated conditions of normal use.

SECTION 5. FIRE-FIGHTING MEASURES

FIRE FIGHTING: Wear self-contained breathing apparatus (SCBA) equipped with a full face piece and operated in a pressure-demand mode or other positive-pressure mode and protective clothing. Personnel not having suitable respiratory protection must leave the area to prevent significant exposure to toxic gases from combustion, burning, or decomposition. In an enclosed or poorly ventilated area, wear SCBA during cleanup immediately after a fire as well as during the attack

phase of fire fighting operations. Run off water from fire fighting may have corrosive effects.

EXTINGUISHING MEDIA: Water spray, carbon dioxide, foam, dry chemical.

HAZARDOUS COMBUSTION PRODUCTS: Hydrogen Chloride, Carbon Dioxide, Carbon Monoxide, benzene, aromatic and aliphatic hydrocarbons other substances dependent on fire conditions.

SECTION 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: No special personal precautions required.

ENVIRONMENTAL PRECAUTIONS: No special environmental precautions required.

MATERIALS NOT TO BE USED FOR CONTAINMENT AND CLEAN UP: None applicable

PROCEDURES TO BE FOLLOWED IN CASE OF LEAK OR SPILL: Pipe fragments and debris should be swept up and removed to a disposal container.

SECTION 7. HANDLING AND STORAGE

HANDLING PROCEDURES AND EQUIPMENT: Avoid creating and breathing PVC dust.

STORAGE REQUIREMENTS: None

SECTION 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

EXPOSURE LIMITS: Not required for articles.

PERSONAL PROTECTIVE EQUIPMENT TO BE USED: When cutting, the use of eye protection and a NIOSH-approved respirator for dust is recommended.

ENGINEERING CONTROLS TO BE USED: Ventilate adequately when cutting.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Solid

ODOUR AND APPEARANCE: White, blue, green, grey or orange, odourless

BOILING POINT: Not applicable

MELTING POINT: > 66 °C (> 150 °F)

FREEZING POINT: Not applicable

VAPOUR PRESSURE: Not applicable

VAPOUR DENSITY: Not applicable

SPECIFIC GRAVITY: 1.38 – 1.40

pH:	Not applicable
ODOUR THRESHOLD:	Not applicable
EVAPORATION RATE:	Not applicable
COEFFICIENT WATER/OIL DISTR:	Not applicable
FLASH POINT:	Not applicable
LOWER FLAMMABLE LIMIT:	Not applicable.
UPPER FLAMMABLE LIMIT:	Not applicable.
AUTOIGNITION:	450 – 507°C (842 – 945°F)
CONDITIONS OF FLAMMABILITY:	Only if highly heated and exposed to a continuous source of ignition. PVC pipe will not support combustion.
IMPACT SENSITIVITY:	Not available
STATIC DISCHARGE:	Not available
SOLUBILITY:	Not applicable
DECOMPOSITION TEMPERATURE:	150 – 250°C (302 – 482°F)
VISCOSITY:	Not applicable

SECTION 10. STABILITY AND REACTIVITY DATA

STABILITY:	Not available.
REACTIVITY:	Not available
CONDITIONS TO AVOID:	Avoid all possible sources of ignition, heat and flames
HAZARDOUS POLYMERIZATION:	Will not occur
INCOMPATIBILITY WITH OTHER SUBSTANCES:	Acetal, acetal copolymers, amines
HAZARDOUS DECOMPOSITION:	See section 5

SECTION 11. TOXICOLOGICAL INFORMATION

EFFECTS OF ACUTE EXPOSURE TO PRODUCT:	No acute health effects reported with the inhalation of PVC dust; dust may irritate the eyes.
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT:	Vinyl resin is not known to cause any disease. Dust exposure should always be minimized. Routine inhalation of dust of any kind should be avoided. Exercise care when dumping bags, sweeping, mixing or doing other tasks which can create dust.
ROUTES OF ENTRY:	Inhalation, eye contact with dust (only when cutting or grinding).



SENTITIZATION:	None known
IRRITANCY:	Not available
CHRONIC/CARCINOGENICITY:	Not available
REPRODUCTIVE TOXICITY:	Not available
TERATOGENICITY:	Not available
MUTAGENICITY:	Not available
TOXICOLOGICALLY SYNERGISTIC PRODUCTS:	Not available

SECTION 12. ECOLOGICAL INFORMATION

ECOTOXICITY:	The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
PERSISTENCE AND DEGRADABILITY:	Not established.
BIOACCUMULATIVE POTENTIAL:	Not established.
MOBILITY IN SOIL:	No additional information available.
OTHER ADVERSE EFFECTS:	Not established.

SECTION 13. DISPOSAL CONSIDERATIONS

Handle in accordance with federal, state, provincial and municipal regulations.

SECTION 14. TRANSPORT INFORMATION

SPECIAL SHIPPING INFORMATION:	Not applicable
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SECTION 15. REGULATORY INFORMATION

No information available.

SECTION 16. OTHER INFORMATION

DATE OF PREPARATION: August 2019
REVISION DATE: August 2019

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