

SAFETY DATA SHEET

SECTION 1. PRODUCT IDENTIFICATION

PRODUCT NAME: ABS Pipe and Fittings

PRODUCT USE: Plumbing product (drain, waste, vent), Industrial piping

MANUFACTURER/SUPPLIER: IPEX Inc.
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PREPARED BY: Health, Safety and Environment

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. COMPOSITION/INFORMATION ON INGREDIENTS

This article does not contain any substances required to be mentioned according to the criteria of WHMIS 2015.

SECTION 4. FIRST AID MEASURES

SPECIFIC FIRST AID MEASURES: No situation is likely to arise from routine handling of ABS Pipe and Fittings.

EYES: Remove contact lenses at once. Immediately flush eyes with copious quantities of water or normal saline for at least 20-30 minutes. If irritation persists, seek medical attention.

SKIN: Wash skin thoroughly with soap and water. Seek medical attention if rash or burn occurs.

INGESTION: Not probable. If a large amount is swallowed, seek medical attention.

INHALATION: Not likely to be inhaled due to physical form.

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

MEDICAL RESTRICTIONS: There are no known human health effects aggravated by exposure to this product. However, certain sensitive individuals and individuals with respiratory impairments may be affected by exposure to components in the processing fumes.

SECTION 5. FIRE-FIGHTING MEASURES

FIRE FIGHTING:	Approved pressure demand breathing apparatus and protective clothing should be used for all fires. Water spray is the preferred extinguishing medium. This product will melt but will not be carried on the surface of water.
EXTINGUISHING MEDIA:	Water spray and foam. Water is the best extinguishing medium. Carbon dioxide and dry chemical are not generally recommended because their lack of cooling capacity may permit re-ignition.
HAZARDOUS COMBUSTION PRODUCTS:	Hazardous combustion products may include intense heat, dense black smoke, carbon monoxide, hydrogen cyanide, hydrocarbon fragments and carbon dioxide.

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.
EMERGENCY OVERVIEW:	ABS Pipe and Fittings with slight or no odour. Can burn in a fire creating dense toxic smoke. Molten plastic can cause severe thermal burns. Fumes produced if melted or burned may cause eye, skin and respiratory tract irritation. Secondary operations, such as grinding, sanding or sawing, can produce dust which may present an explosion or respiratory hazard.

SECTION 7. HANDLING AND STORAGE

HANDLING PROCEDURES AND EQUIPMENT:	Avoid creating and breathing ABS dust.
STORAGE REQUIREMENTS:	None

SECTION 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

CONTROL PARAMETERS:	No additional information available
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
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PHYSICAL STATE:	Solid
ODOUR AND APPEARANCE:	Pipe and Fittings with slight odour
ODOUR THRESHOLD:	Not established
pH:	Not applicable
BOILING POINT:	Not applicable
FREEZING POINT:	Not applicable
MELTING POINT:	See COMMENT below
VAPOUR PRESSURE (mmHg):	Negligible
VAPOUR DENSITY (air=1):	Not applicable
SPECIFIC GRAVITY (water=1):	1.020 – 1.053
WATER SOLUBILITY:	Insoluble
% VOLATILES:	Negligible
EVAPORATION RATE:	Negligible
COEFFICIENT WATER/OIL DISTR:	Not established
FLASH POINT:	Not applicable
CONDITIONS OF FLAMMABILITY:	Requires a continuous flame source to ignite.
LOWER FLAMMABLE LIMIT:	Not established
UPPER FLAMMABLE LIMIT:	Not established
AUTOIGNITION:	400 – 500°C (752 – 932°F)
DECOMPOSITION TEMPERATURE:	275 – 400°C (527 752°F)
VISCOSITY:	Not applicable
IMPACT SENSITIVITY:	Not sensitive to mechanical impact.
STATIC DISCHARGE:	Not sensitive to static discharge.
COMMENT:	This product does not exhibit a sharp melting point, but softens gradually over a wide temperature range.

SECTION 10. STABILITY AND REACTIVITY DATA

STABILITY:	Stable under recommended conditions of storage and handling.
REACTIVITY:	Not reactive under recommended conditions of handling, storage, processing and use.
CONDITIONS TO AVOID:	Do not exceed melt temperature recommendations in product literature.
HAZARDOUS REACTIONS:	Not available.
HAZARDOUS DECOMPOSITION:	Processing fumes evolved at recommended processing conditions may include trace levels of styrene, acrylonitrile, acrolein, acetaldehyde, acetophenone, ethylbenzene, cumene, 4-vinylcyclohexene and phenols.

SECTION 11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:	Not classified (Based on available data, the classification criteria are not met.)
POTENTIAL HEALTH EFFECTS:	
EYE:	Product may cause irritation or injury due to mechanical action.
SKIN:	ABS Pipe and Fittings not likely to cause skin irritation.
INGESTION:	Not acutely toxic.
CHRONIC/CARCINOGENICITY	
NTP:	Not tested
OSHA:	Not regulated
IARC:	Listed

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

SECTION 15. REGULATORY INFORMATION

No information available.

SECTION 16. OTHER INFORMATION

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