

Safety Data Sheet

SDS ID: Stock Code PT

Revision date: April 27, 2017

Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: "Plasta-Tyte" Soil Pipe and General Repair Cement

Synonyms: None

Chemical family: N/A

Producer: J.C. Whitlam Manufacturing Company
200 West Walnut Street
P.O. Box 380
Wadsworth, Ohio 44282-0380
www.icwhitlam.com

Telephone: 330-334-2524 Available during normal business hours

Emergency: 330-334-2524 Available during normal business hours

Section 2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Harmful or fatal if swallowed. Vapors harmful. May irritate eyes or skin. Contains Ethyl Acetate and Isopropyl Alcohol.

GHS Label elements, including precautionary statements

DANGER — Highly Flammable Paste and Vapor (*category 2*)

WARNING — Causes Serious Eye Irritation (*category 2A*)

May cause drowsiness or dizziness



Precautionary Statements: Avoid prolonged contact with skin. Avoid prolonged breathing of vapors. Keep away from children. Do not allow to be taken internally.

Inhalation: Inhalation of vapors irritates the respiratory tract. Excess can cause drowsiness, headache, lethargy, nausea and difficulty walking.

Ingestion: Damage to nervous system, blood and kidneys. May cause drowsiness, headache, lethargy, nausea and difficulty walking.

Skin contact: May cause irritation.

Eye contact: Liquid may irritate eyes. Vapor can be irritating to eyes, nose and throat.

Carcinogenic: Isopropyl alcohol (2-Propanol) as category 3 – confirmed animal carcinogen with unknown relevance to humans.

Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

Material information:

Name	CAS No.	Weight %
Ethyl Acetate	141-78-6	20
Isopropyl alcohol Synonym: 2-Propanol	67-63-0	10

Title III Section 313 Supplier Notification: This product contains toxic chemicals subject to the reporting requirement of Section 313 of the Emergency Planning and Community Right-to-Know of 1986 and of 40CFR372. This information must be included in all SDS's that are copied and distributed for this material.

**Note: The above weight percentages are represented in ranges as estimates. Due to variation among production batches, component percentages may vary.*

Section 4. FIRST AID MEASURES

- Inhalation:** Move exposed persons to fresh air. If the person is not breathing or breathing is irregular, provide artificial respiration or oxygen by trained personnel. Seek medical attention.
- Skin contact:** Quickly remove contaminated clothing and shoes. Wash affected skin with soap and water. Get medical attention if symptoms occur. Wash contaminated clothing before reuse.
- Ingestion:** Do not induce vomiting. Never give anything by mouth to an unconscious person. If conscious and alert, rinse the mouth with water. Call a physician or poison control center immediately.
- Eye contact:** Check for and remove any contact lenses. Immediately consult physician after flushing eyes with tepid water for 15 minutes.

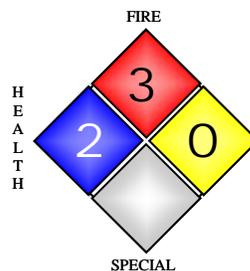
Section 5. FIREFIGHTING MEASURES

Suitable extinguishing media: Carbon dioxide, dry chemical or water steam (fog). Do not use a direct water stream or foam.

Specific hazards: When exposed to heat and flame, this is a fire and explosion hazard.

Special protective equipment for firefighters: Full protective equipment including self-contained breathing apparatus should be used. When burning, this material produces toxic degradation products including CO₂ and oxides of nitrogen.

	NFPA rating:	HMIS rating:
Health:	2	2
Flammability:	3	3
Instability/reactivity:	0	0
Other:	N/A	B (PPE)



Moderate
FP – below 73°F (23°C)
Stable
N/A

Section 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Use normal good safety and health procedures. Use protective gloves and eye goggles. Wear synthetic apron or standard long sleeved work apparel and a vapor respirator.
Large Spill:	No data available.
Methods for Containment and Clean up	Confine spilled material. Scrape or sweep up residue and place in container. Do not incinerate.

Section 7. HANDLING AND STORAGE

Handling:	Keep away from sparks, heat and open flames. Avoid breathing vapors.
Storage:	Keep containers closed after use. Keep out of reach of children and pets.

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits:

Name	CAS No.	ACGIH® TLV® Exposure Limits:	Federal OSHA PELs	OSHA PELs 1989 ^c
Ethyl Acetate	141-78-6	400 ppm	N/A	N/A
Isopropyl alcohol Synonym: 2-Propanol	67-63-0	500 ppm	N/A	400 ppm

All exposure limits listed are 8-hour time weighted average (TWA) — except where noted otherwise.

^A Time Weighted Average (TWA) is an average exposure over the course of an 8-hour work shift.

^B A Short Term Exposure Limit TWA over the course of 15 minutes.

PEL — Permissible Exposure Limit is the maximum 8-hour TWA concentration of a chemical that a worker may be exposed to under Occupational Safety and Health Administration (OSHA) regulations.

^C Federal OSHA 1989 PELs were vacated but are in use and enforced by many state OSHA plans.

Engineering measures: None.

PERSONAL PROTECTIVE EQUIPMENT

Respiratory protection: Self-contained breathing apparatus or all-purpose canister mask.

Skin and body protection: Wear protective gloves and synthetic apron or standard work clothes.

Eye protection: Wear safety spectacles with unperforated sideshields, face shield or goggles.

Hygiene measures: Avoid repeated or prolonged skin exposure. Wash hands before eating, drinking, smoking, or using toilet facilities. Promptly remove contaminated clothing and launder before reuse.

Other precautions: Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Gray
Physical state (solid/liquid/gas):	Paste
Substance type (pure/mixture):	Mixture
Color:	Gray
Odor:	Ketone odor
Molecular weight:	Not Available
pH:	9.5 @ 5% solution
Boiling point/range (5-95%):	17°
Melting point/range:	Not Available
Decomposition temperature:	Not Available
Specific gravity:	Not Available
Vapor density:	>1(AIR = 1)
Vapor pressure:	76@ 20 c
Evaporation rate (Butyl acetate= 1):	<1
Flash point, method used:	24°F (-4°C)
Water solubility:	Insoluble
VOC Content:	20 grams/liter (SCAQMD Rule 1168 Test Method316A)
Auto-ignition temperature:	Not Available
Flammable limits in air — lower (%):	2.0
Flammable limits in air — upper (%):	Not Available

Section 10. STABILITY AND REACTIVITY

Reactivity:	No data available
Stability:	Stable under recommended storage conditions.
Possibly hazardous reactions:	No data available
Conditions to avoid:	Flame and extreme heat. Sparks and sources of ignition.
Incompatible Materials:	Alkali contamination. Avoid strong oxidizing agents, strong acids, strong bases and amines.
Hazardous decomposition products:	Combustion produces Carbon dioxide, Carbon monoxide
Polymerization:	Will not occur.

Section 11. TOXICOLOGICAL INFORMATION

Acute toxicity: Drowsiness and headache; damage to nervous system, kidneys, and blood; difficulty walking.

Product information:

Name	CAS No.	Inhalation:	Dermal:	Oral:
Ethyl Acetate	141-78-6	N/A	N/A	N/A
Isopropyl alcohol Synonym: 2-Propanol	67-63-0	N/A	N/A	NA

Chronic toxicity: May cause damage to nervous system, blood and kidneys. Vapors can be irritating to eyes, nose and throat. Liquid may irritate eyes. Individuals with pre-existing skin disorders, impaired liver, kidneys, and pulmonary function can be susceptible to the effects of this product.

Sensitization: Not available.

Section 12. ECOLOGICAL INFORMATION

Ecotoxicity effects: None

Persistence None

Degradability: None

Section 13. DISPOSAL CONSIDERATIONS

Cleanup considerations: Disposal of this material must be done in accordance with federal, state and/or local regulations.

Section 14. TRANSPORT INFORMATION

Plasta-Tyte is a flammable product that is sold in small sizes only. If the package that contains the hazardous material is in a small consumer size, less than 1 quart (1 L), then the rules that apply to shipping hazardous materials do not apply. This is called an "Exception". This is classified as Consumer Commodity ORM-D.

Section 15. REGULATORY INFORMATION

None

Section 16. OTHER INFORMATION

Standards and Certification Listings:

The information and recommendations contained herein are based upon tests, data, and information resources believed to be reliable. However, the J.C. Whitlam Manufacturing Company, Inc., and its related operations or divisions (Whitlam) do not guarantee the accuracy or completeness, nor shall any of this information constitute a warranty, whether expressed or implied, as to the safety of goods, the merchantability of the goods or the fitness of the goods for a particular purpose. Adjustment to conform to actual conditions of usage may be required. Whitlam assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of this data. No warranty against infringement of any patent, copyright or trademark is made or implied.