



Caribbean Petrochemical Manufacturing Limited

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Material Safety Data Sheet.

Product Code: CPML TAIL FIX 300.

(1) Material Identification:

Product Name: **CPML TAIL FIX 300**
Manufacturer: Caribbean Petrochemical Manufacturing Ltd.
Morvant Industrial Estate
Trinidad, W.I.
Tel: 868-638-2020/5055
868-675-3652.
Fax: 868-675-0467.
Date Prepared: January 24th, 2022.
C.A.S. Chemical: Mixture.
Synonyms: None.
Chemical Family: Hydroxypropyl Methylcellulose.
Intended Use: Adhesive.

Section (2) Hazardous Identification.

Physical State: Liquid
Color: Clear
Odor: Bland

Regulated Carcinogen Status:

Unlisted ingredients are not listed as per OSHA's communication standard (29 CFR 1810.1200) and are not found on the Canadian Workplace Hazardous Materials Information System ingredients disclosure list.

Section (3) Health hazards:

Emergency Overview:

Health Rating: 1 Flammability: 0 Reactivity: 0

Routes of Exposure:

Skin Contact
Ingestion
Inhalation

Exposure Standards:

Not established for the product.

See Section (2) for Exposure Standards on Components.

Maintain air contaminants concentration in work place at lowest possible level.

Principal volatile material is water. Minor volatile components are also identified in Section (2)

Target Organs: None.

Signs and Symptoms of Exposures:

Inhalation of vapor may cause irritation of the respiratory tract.

Possible Long Term Effects: No known effects.

Medical Conditions Aggravated by Exposure: Asthma.

Irritation Effects Data: N/E.

Acute Toxicity Effects Data:

Oral LD 50 (Rat) 10000 mg/kg

Dermal LD 50 (Rabbit) 10000 mg/kg

Inhalation LC 50 (Rat) N/E.

Section (4) First Aid:

Eye Contact: Immediately flush eyes with water. Call Doctor.

Skin Contact: Wash affected area with soap and water.

Inhalation: Move patient to Fresh Air. Call Physician.

Ingestion:

Small ingested amounts are not known to produce adverse effects. Large quantities (>39 gm) Recover by Aspiration. Call Physician.

Section (5) Fire and Explosion Data:

Characteristics:

Flash Point: None.

Upper Explosion Limits: None.

Lower Explosion Limits: None.

Auto Ignition Temperature: None.

Fire Hazard and Classification: None.

Fire Extinguishing Media:

For dry polymer, use H2O or CO2.

Section (6) Reactivity Hazard data:

Chemical Stability: Stable.

Incompatible Materials (to Avoid)

Mineral Acids, and Alkalis

Hazardous Decomposition Products (From Burning/Heating)

Carbon Dioxide.

Carbon Monoxide and Acetic Acid.

Irritating and toxic fumes at elevated temperatures.

Hazardous Polymerization: Will not occur.

Section (7) Spills and Leaks:

Containment:

Construct drainage to prevent spreading.

Ventilate the space involved.

Clean Up:

If recovery is not possible, mix with dry sand or non-reactive absorbent and shovel into container.

Emergency Advice:

Spilled Polymer is very slippery. Avoid falls. Remove wet clothing and wash contaminated skin with water and soap.

Environmental Effects:

None.

Section (8) Personal Protection/Exposure Controls:

Splash Proof Goggles.

Maintain Air Condition in workplace according to Section (2) and Section (3). Provide eye wash stations. Wash immediately if skin becomes contaminated.

Section (9) Storage and Handling:

Handling:

Handle in well ventilated area.
No Special Precautions are necessary.

Storage:

Keep in cool, dry, ventilated area.

Section (10) Typical Physical and Chemical Properties:

Physical form:	Liquid.
Color:	Clear.
pH:	7.50-8.50
Vapor Pressure (mm Hg):	like water.
Vapor Density:	like water.
Boiling Point:	100 deg.C.
Freezing Point:	0 deg.C
Specific Gravity:	Like Water.
Evaporation Rate:	No Data.
Solubility in Water:	In all Proportions.

Section (11) Toxicological Information:

Relevant routes of exposure: Skin, Inhalation, Eyes, Ingestion.

Potential Health effects/Symptoms:

Inhalation: Inhalation of vapors of the product may be irritating to respiratory system

Skin contact: No skin irritation can be expected from single short term exposure to the product.

Eye contact: This product may produce some irritation.

Ingestion: Ingestion of this product is unlikely, however if ingested, it may cause gastrointestinal irritation.

Toxic Substance Control Act (TACA):

All components included in EPA TSCA.

OSHA Hazard Communication Standard:

(29 CFR 1910-1200) Hazard Class: None.

Section (12) Regulatory Clearances:

FDA	21 CFR 175.105	Adhesives.
	21 CFR 176.170	Components of paper paperboard in contact with Aqueous and Fatty foods.
	21 CFR 176.180	Components of paper and paperboards in contact with Dry Foods.

Substances of which maximum levels should be specified in material: None

Section (13) Disposal considerations:

Recommended method of disposal: Abide by state, regional or national guidelines during treatment, storage, or disposal of this product.

Hazardous water designation: Not a hazardous material.

Section (14) Transport Information:

US Department of Transport Ground (49 CFR)

Proper shipping name: Not Regulated
Hazardous class: None
Identification number: None
Packaging group: None

International Air transport (IATA)

Proper shipping name: Not Regulated
Hazardous class: None
Identification number: None
Packaging group: None

Water Transport (IMO/IMDG)

Proper shipping name: Not regulated
Hazardous class: None
Identification number: None
Packaging Group: None

Section (15) Regulatory Information:

US Regulatory Information:

TSCA: All components are exempt from listing on the TSCA inventory.
