

3730 Marvel Exterior Emulsion

Safety Data Sheet

SECTION 1 - PRODUCT INFORMATION

Product Identifier: Marvel Exterior Emulsion		Chemical Description Pure Acrylic water base emulsion Paint	
Product Use: Exterior emulsion Paint for cement surface			
Manufacturer's Name: TARA PAINTS & CHEMICALS		Supplier's Name: TARA PAINTS & CHEMICALS	
Street Address: A/423/14, MAHAGUJARAT IND. ESTATE, AHMEDABAD.		Street Address: A/423/14, MAHAGUJARAT IND. ESTATE, AHMEDABAD.	
City: AHMEDABAD	State & Country: GUJARAT	City: AHMEDABAD	State & Country: GUJARAT
Postal Code: 382210	Emergency Phone: 91-84000011774	Postal Code: 382210	Emergency Phone: mobile: 9825066652

SECTION 2 - HAZARDOUS INGREDIENTS

Hazardous Ingredients (Specific)	%	CAS Number	LD 50 of Ingredient (Specify species, route)	LC 50 of Ingredient(Specify species)
CMIT/MIT(3:1)	<0.003	55965-84-9		35 ppm (Vapor, RAT)

There is no additional ingredients present which within the current knowledge of the supplier and in the concentration applicable, are classified as hazardous to health or the environment and hence require reporting in the section.

SECTION 3 - HAZARDOUS IDENTIFICATION

SR	PARTICULARS	RESULT
1	Classification of the substance or mixture	SHORT –TERM (ACUTE) AQUATIC HAZARD CATEGORY 3 LONG –TERM (CHRONIC) AQUATIC HAZARD CATEGORY 3
2	GHS LABEL	SINGEL WORD –No signal word H412-Harmful to aquatic life with long lasting effect.
3	Precautionary Statement	
4	General	P102 keep out of reach of children
5	Prevention	P273-Avoid release to the environment
6		

SECTION 4 - PHYSICAL DATA

Physical State: Liquid	Odour and Appearance: liquid with small smell	Odour Threshold(ppm): Not Available
Specific Gravity: 0.99 - 1.1	Vapour Density(air=1): Not Available	Vapour Pressure(mmHg): Not Available
Boiling Point(° C): Not Available	Freezing Point(° C): Not Available	pH: Not Applicable
		Coefficient of Water/Oil Distribution: Not Available

SECTION 5 - FIRE AND EXPLOSION DATA

Flammability: No	If yes, Under which Conditions? No
Means of Extinction: Alcohol foam, Carbon dioxide, dry chemical powder, Polymer foam	
Flashpoint and Method: 43 °C Closed Cup	Upper Flammable Lt (% by Volume): Not Available
	Lower Flammable Lt (% by Volume): Not Available
Autoignition Temperature: Not Available	Explosion Data - Sensitivity to Impact: No
	Explosion Data - Sensitivity to Static discharges: No
Hazardous Combustion Products: Carbon monoxide, carbon dioxide, nitrogen oxides	

SECTION 6 - REACTIVITY DATA OR FIRE FIGHTING MEASURES

Chemical Stability: Stable	If Yes, Under which Conditions? Not Applicable
Incompatibility with other substances: Yes	If yes, which ones? Strong Acids / Strong Oxidising agents/ Strong Bases
Reactivity, and under what conditions? exposure to ignition sources, heat, ignition sources, exposure to peroxides, sparks, open flame, generation of dust, ignition sources, heat (temperatures above 194°C)	
Hazardous Decomposition Products: Carbon Monoxide	

SECTION 7 - TOXICOLOGICAL PROPERTIES

Route of Entry	Skin Contact: No	Absorption: No	Eye Contact: No	Inhalation: No	Ingestion: No
Effects to Acute exposure to Product: No					
Effects of Chronic Exposure to Product: No					
Exposure Limits (Value, Units, By) NA			Irritancy (if yes, explain) NO irritancy		
Sensitisation (if yes, explain).			Carcinogenicity (if yes, explain)		
Reproductive Toxicity (if yes, explain)			Teratogenicity (if yes, explain)		



TARA PAINTS & CHEMICALS

(An ISO 9001:2015 Certified Company)

A - 423 / 14, Mahagujarat Industrial Estate, Sarkhej - Bavla Road, Lane Behind Satyam Arcade,
Village : Moraiya, Ahmedabad - 382 210, Gujarat (India)

Tel: (F): +91 8000011774, E-mail: taralac@hotmail.com , taralac@taralac.com Website: www.taralac.com

Mutagenicity (if yes, explain)

Synergistic Products (if yes, explain)

SECTION 8 - PHYSICAL AND CHEMICAL PROPERTIES

General Information:

Form: Liquid

Colour: White

Odour: Characteristic

Boiling point/Boiling range: lowest known value 100 degree (water)

Flashpoint: closed cup not applicable

Ignition temperature: 365°C (689°F)

Auto igniting: Product is not self-igniting.

The danger of explosion: Stable at normal temperatures.

Lower Explosion Limit: Not Applicable

Upper Explosion Limit: Not Applicable

Vapor Pressure: Highest Known value 3.2 kpa (23.8mmhg) (at 20degree) Water

Density at 20°C (68°F): 1.23g/cm³

Specific Gravity: Between 0.77 and 0.85 (Water equals 1.00)

VOC content: less than 55 ppm

VOC content (less exempt solvents): 60.0 %

MIR Value: 1.19

Solids content: 35 %

SECTION 9 - STABILITY AND REACTIVITY

Conditions to be avoided: Stable at normal temperatures.

Possibility of Hazardous Not hazardous

Reactions: No specific data.

10 - ECOLOGICAL INFORMATION

Other information: Not Applicable

Aquatic toxicity: Not Applicable.

11 - DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of by local, state, and federal regulations. Do not puncture, incinerate, or compact.

Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Empty cans should be recycled.

12 - TRANSPORT INFORMATION

Hazard class: 3

Identification number: N/A

Label 2.1

ADR/RID class: Not regulated

UN-Number: Not regulated

IMDG Class: 3

Packaging group: III

EMS Number: F-D, S-U

Marine pollutant: No

ICAO/IATA Class: 3

Proper shipping name: PAINT

SECTION 13 - PREVENTIVE MEASURES OR HANDLING & STORAGE



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Personal Protective Equipment	Gloves: Yes	Respirator: Yes	Eye: Yes	Footwear: No	Clothing: No	Other: No
If checked, specify type: Gloves: BUTYL RUBBER Respirator: NIOSH APPROVED Eye: SPLASH RESISTANT						
Engineering controls (specify such as ventilation, enclosed process): Use mechanical ventilation to reduce exposure						
Leak and Spill Procedure: Wear adequate protective equipment. Contain spill with absorbent material and place in a suitable covered and labelled container for disposal.						
Waste Disposal Check with federal. Provincial and local government regulations and requirements for disposal						
Handling Procedures Equipment Use in a well-ventilated area. Do not use with incompatible substances.						
Storage Requirements: Store in a cool, well-ventilated area out of direct sunlight.						
Special Shipping Information: TDG Shipping Name: PAINT Classification: 3.3 Packing Group: III Identification Number: UN1263						

SECTION 14 - FIRST AID MEASURES

Inhalation: Remove to fresh air. Get medical help if there is any breathing difficulty
Ingestion: Do not induce vomiting unless directed by a physician. Give two glasses of water. Seek medical attention immediately
Skin Contact: Remove Contaminated clothing (including shoes) and washes before reuse. Flush with large amounts of soap and water. If irritation persists, seek medical attention.
Eye Contact: Flush eyes with large amounts of lukewarm water for 20 minutes, while holding eyelids open or until irritation subsides. If irritation persists, get medical attention.

15 - REGULATIONS

SARA Section 355 (extremely hazardous substances): None of the ingredients in this product is listed.

SARA Section 313 (Specific toxic chemical listings): None of the ingredients is listed.

TSCA (Toxic Substances Control Act): All ingredients are listed.

PROPOSITION 65 Chemicals known to cause cancer: 1333-86-4 Carbon black 100-41-4 ethylbenzene
DR

PROPOSITION 65

Chemicals are known to cause developmental toxicity: 108-88-3 Toluene

Canadian WHMIS: Class A, B5---Flammable Aerosols

EPA:

A= Known human carcinogen

B= Probable human carcinogen

C= Possible human carcinogen

D= Not classifiable as to human carcinogenicity: Inadequate human and animal evidence of carcinogenicity (or no data is available).

A= Known human carcinogen

B= Probable human carcinogen

C= Possible human carcinogen



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D= Not classifiable as to human carcinogenicity: Inadequate human and animal evidence of carcinogenicity (or no data is available).

IARC: Group 2B: The ingredient is possibly carcinogenic to humans. There is limited evidence of carcinogenicity.

Group 3: The ingredient is unclassifiable as to its carcinogenicity to humans. 67-63-0 isopropyl alcohol 3

ACGIH TLVs:

A1-designates a confirmed human carcinogen.

A2-designates a suspected human carcinogen.

A3-designates an animal carcinogen.

A4-designates "not classifiable as a human carcinogen".

A1-designates a confirmed human carcinogen.

A2-designates a suspected human carcinogen.

A3-designates an animal carcinogen.

A4-designates "not classifiable as a human carcinogen".

SECTION 16- OTHER INFORMATION

16.1

When sanding any, paint uses wet sanding to avoid breathing dust. Wear a dust respirator if wet sanding not possible. Refer to the Technical Data Sheet for this product for directions for use.



TARALAC®