

## **Material Safety Data Sheet**

Parsitide 4748B

Three Component Aggregated Epoxy Coating For Splash Zone

Code: P6I04-00

**Creation Date: 10, Jan. 12** 

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#### 1. Identification of substance:

Product name:

Parsitide 4748B

Product usage:

Maintenance and repair of offshore structures piles, risers, jetties, docs in the splash zone or submerged

area. It is applicable by knife platter and hand.

2. Company:

Name:

Parsifam Co.

Address:

Km 6, Noor Battery Road, Shahriar City- Iran

Postal Code:

33561-85774

Tel:

+98 21 6576 4960-8

Fax:

+98 21 6576 4969

3. Composition:

Contains:

Epoxy Resin, Tio2, Aggregate

4. Hazards Identification:

Flammable:

Avoid naked flames and hot surfaces. NO SMOKING.

Harmful:

Possible risk of irreversible effects in contact with skin.

5. First Aid Measures:

Inhalation:

Do not breathe fume or vapor. Remove patient to fresh

air: seek medical attention.

Eye Contact:

Wash splashes from skin or eyes immediately. Wash eyes with copious amounts of water; if irritation

persists seek medical attention.

Skin Contact:

Wash splashes from skin or eyes immediately. Remove any contaminated clothing. If symptoms persist seek medical attention.

Ingestion:

Do not induce vomiting; give patient plenty of water to drink and seek medical attention.

6. Fire Fighting Measures:

Fire Extinguishing Media:

Use foam, dry powder, carbon dioxide. Do not use water

jets.

Special Fire Fighting

Procedures:

Water can be used to cool containers. Take precautions

against static discharges.

Protective Equipment:

Wear self-contained breathing apparatus, as combustion will release harmful gases. Wear protective clothing to

avoid contact with skin



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### 7. Accidental Release Measures:

Personal Avoid contact with skin or eyes; wear protective

Precautions: clothing and ensure adequate ventilation

Environmental Do not contaminate watercourses or ground. Check

Precautions: hollows for vapor build up.

Methods for Cover with sawdust or proprietary absorbent. Sweep up

cleaning up: and then wash area with detergent and water.

8. Handling & Storage:

Safe Handling No smoking. Ensure good ventilation. Keep away from all

Advice sources of ignition. Keep away from food, drink and

animal feeding stuffs.

Storage: Store in a cool, dry place in sealed containers, away

from all sources of heat and ignition.

9. Exposure Controls / Personal Protection:

Respiratory Ensure good ventilation or wear suitable solvent

Protection: respirator.

Eye Protection: Safety goggles.

Hand Protection: Wear (PVC/Rubber) gloves.

Skin Protection: Wear suitable protective clothing to avoid contact with

skin.

10. Physical & Chemical Properties:

Physical State: Base: Hi Viscose Paint, Hardener: Yellowish hi viscose

Color: Gray

Odor: Light odor

Flash Point: Min. 103 °C

Flammability: Flammable

V.O.C: ------

Oxidizing Avoid contact with strong oxidizing agents

Properties:



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Specific Gravity

 $1.85 \pm 0.05 (g/cc)$ 

(at 20°C):

Shelf Life

12 months

(at 20°C) :

## 11. Transport Information:

Dispose of according to all state and local applicable regulations.

## 12. Regularity Information:

R10:

FLAMMABLE

R40/41:

HARMFUL; Possible risk if irreversible effects in

contact with skin.

**S13**:

Keep away from food, drink and animal feeding stuffs.

**S16**:

Keep away from sources of ignition; NO SMOKING

533:

Take precautionary measures against static discharges.

536:

Wear suitable protective clothing.

S51:

Use only in well ventilated areas.

#### 13. Disposal Consideration:

Kind:

Hazardous waste

Disposal:

Do not dispose to drains and domestic trash bins. It can be

disposed, when there is no possibility wash out and/or flow

to water resources.