



# 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)

## 0214 Stoving Primer Grey SAFETY DATA SHEET

### 1. PRODUCT IDENTIFICATION

Products Name:  
Stoving Primer

HS Code: 32089022

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

#### Hazardous Ingredients:

<u>CAS-No.</u>	<u>Name According to EEC</u>	<u>%</u>
63148-69-6	MODIFIED ALKYD RESIN	50-55
9003-08-1	AMINO RESIN	2 - 5
1330-20-7	XYLENE	2.5-10
64742-95-6	SOLVENT C- 9	25-30

### 3. HEALTH HAZARD DATA

Physical Appearance: Clear viscous liquid / Pigmented Solutions

Emergency Overview: Can cause irritation of eyes and skin. May cause skin sensitization. Contact with hot material can cause thermal burns. Vapours of hot material can cause irritation of respiratory passages.

Exposure limits: See Section 2

Routes of Entry: Inhalation → x Skin → x Ingestion → x

#### Effects of overexposure:

**Acute:** **Eye -** Mildly irritating; contact with hot material can cause Thermal burns resulting in loss of eyesight.

**Skin -** Skin sensitization / Allergy may be evidenced by rashes

**Inhalation -** Exposure to vapours or mists is moderately irritating to Respiratory passages.

**Ingestion -** Not likely to be a relevant route of exposure.

**Chronic-** N/A

**Medical Conditions** Pre-existing skin and eye disorders may be provoked by exposure to this product. Pre-existing



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**Aggravated by Exposure:** skin or lung allergies may increase the chance of developing increased allergy symptoms from exposure to this product.

## 4. FIRST AID MEASURES

### Emergency and First Aid Procedures

- Inhalation:** Remove from exposure, restore breathing. Keep warm and quiet. Notify medical expert
- Eyes (splash):** Immediately flush eyes with fresh water for 15 minutes. Hold eyelids open for complete irrigation. Rest eyes for 30 minutes, if redness, burning, blurred vision or swelling persist take to a medical expert.
- Skin (splash):** Wash affected area with soap and freshwater. Remove contaminated clothing. Consult a physician if irritation persists. Do not reuse clothing until cleaned. Contaminated leather articles, including shoes, can not be decontaminated and should be destroyed to prevent reuse. If contact with a hot product occurs, immediately flush with cool water for 15 to 30 minutes and carefully remove clothing. If clothing is stuck to a burn area, do not pull it off, but cut around it. Cover a burn with clean material and get medical attention immediately.
- Ingestion:** Do not induce vomiting. Have victim rinse out the mouth with fresh water, drink sips of water to remove the taste from mouth. Consult a physician or poison control centre, treat symptomatically.

## 5. FIRE AND EXPLOSION HAZARD DATA

**Flash Point:** 480° F PM

**Extinguishing Media Foam:** CO2

Dry chemical  
Water fog  
Other

**Special Fire Fighting Procedures:** The material will not burn unless preheated. Clear fire area of all non-emergency personnel. Shut off source. Water fog may be used to cool closed containers exposed to extreme heat to prevent pressure build-up and possible autoignition or explosion. Wear NIOSH approved positive pressure self-contained breathing apparatus and full bunker gear for confined spaces.

**Unusual Fire and Explosion Hazards:** Keep containers tightly closed. Combustible liquid; isolated from all sources of ignition. Closed containers may explode to extreme heat.

## 6. ACCIDENTAL RELEASE MEASURES

### Steps to be taken in case material is released or spilt:

Shut off valves, contain the spill, and keep out of water sources and sewers, for small spills add non-flammable absorbent in the spill area. Place saturated absorbent in an approved container for disposal. Remove contaminated soil to remove contaminated trace residues. For large spills, remove with vacuum trucks or pump to storage/salvage vessels. Then soak up residue with an absorbent such as clay, sand or other suitable material. Place in non-leaking containers. Flush area with water to remove trace



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residue. Minimize breathing vapours and skin contact, ventilate confined area, open all windows and doors, assure conformity with applicable government regulations. Keep all nonessential people away.

## **7. HANDLING AND STORAGE**

Store large quantities only in buildings designed to comply with *OSHA 1910.106*. Keep containers tight and upright to prevent leakage. Do not store with incompatible materials. Keep containers closed when not in use. Keep away from open flames and high temperatures.

Do not take internally. Avoid prolonged or repeated contact with skin, eyes, and clothing. Wash thoroughly after handling. This resin may be handled, shipped and stored at elevated temperature in bulk. The recommended pumping temperature is 180° F. Containers should be bonded and grounded when pouring. Empty containers release residue and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill or expose such containers to heat, sparks, static electricity or other sources of ignition. Do not attempt to clean. "Empty" drums should be completely drained, properly bunged and promptly returned to a drum reconditioner.

Avoid breathing vapours in top of the shipping container. To prevent thermal burns avoid contact with hot product. Use with adequate ventilation. Use non-sparking tools to open or closed containers.

## **8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

### **Respiratory Protection:**

No respiratory protection is usually required under normal conditions of use.

### **Ventilation:**

Provide general dilution or local exhaust ventilation in volume and pattern to keep concentrations within Permitted exposure limits. All areas should be ventilated in accordance with OSHA Regulation 29 CFR Part 1910

### **Protective Gloves:**

Butyl Rubber chemical resistant gloves.

### **Eye Protection:**

Use safety optical wear with splash guards or face shield.

### **Other Protective Clothing or Equipment:**

Use chemical-resistant apron or other impervious clothing. Remove and wash contaminated clothing before reuse. Shower and eyewash should be easily accessible to the work area.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Clear viscous liquid or Pigmented Solution
<b>Odour:</b>	N/A
<b>Boiling Range (° F):</b>	500
<b>Solubility in water:</b>	Negligible
<b>Vapour Density (air – 1):</b>	N/A
<b>Evaporation Rate (Butyl Acetate – 1):</b>	N/A



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<b>Vapour Pressure:</b>	0.03 mbar@77° C
<b>Specific Gravity:</b>	Clear 0.96 ± 0.02 / Pigmented : 0.95 to 1.10
<b>Stability:</b>	Stable
<b>Conditions to avoid:</b>	Avoid high temperatures. Reaction with some curing agents may produce considerable heat. Run-a-way cure reactions may char and decompose the resin system.
<b>Incompatibility (Materials to Avoid):</b>	Can react vigorously with strong oxidizing agents, strong Lewis or mineral acids, and strong mineral and organic bases. Especially primary and secondary aliphatic amines. Do not allow molten product to contact water or other liquids. This can cause violent eruptions, splatter hot material, or ignite flammable material.
<b>Hazardous decomposition products:</b>	Fumes, smoke, carbon monoxide, aldehydes and other decomposition products where combustion is not complete. Decomposition and combustion products may be toxic.
<b>Hazardous Polymerization:</b>	Will not occur

## 11. TOXICITY DATA

The effects of overexposure shown in section 2 are based on acute toxicity profiles.

### **Toxicological Tests**

No data is available on the product itself. Classification according to the European directive on classification of hazardous preparations 1999/45/EC. See section 3 and 15 for details.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** Toxicity to fish LC50: Specie: Forelle, Dose: 2.4 mg/L 96hour; EC50: Specie: Daphnia magna staus, Dose 3.6 mg/24hour

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Hazard characteristic and regulatory waste stream classification can change with product use. Accordingly, it is responsibility of the user to determine the proper storage, transportation, treatment and or disposal methodology spent materials and residues at time of disposition. Dispose of in accordance with all applicable disposal regulations. Incinerate under controlled conditions in a permitted facility.

## 14. TRANSPORT INFORMATION

### **Road Transport**

**UN No** 1263  
**ADR/RID CLASS** 3



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**PACKING GROUP** III  
**PROPER SHIPPING NAME** PAINT  
  
**ROAD TUNNEL RESTRICTION** D/E

## **15. REGULATORY INFORMATION**

### **(RQ) Reportable Quantity:**

**Sara 302:** No TPQ  
**Sara 313:** No minimise concentration

### **Sara Section 311 List Hazards:**

(a) Immediate Acute Health: N/A  
(b) Delayed Chronic Health: Yes  
(c) Fire: N/A  
(d) Reactive: N/A  
(e) Sudden Release of Pressure: N/A

## **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.

