



SAFETY DATA SHEET

Water Based PRIMER

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME Red/Blue Oxide Primer

PRODUCT NO. Red/Blue Oxide Primer

SYNONYMS, TRADE NAMES Red/Blue Oxide Primer
SAKCHI BOULEVARD
P.O – TATANAGAR
JAMSHEDPUR – 831002, INDIA
PHONE – 00916572433547
FAX - 00916572434039

2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content %	Classification
Acrylic Polymer	-	25067-01-0	40%	-
Water	231-791-2	7732-18-5	30%	-
Extender	-	-	20%	-

3 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

4 FIRST-AID MEASURES

EYES

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

SKIN

Remove affected person from source of contamination. Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Get medical attention if irritation persists after washing.

INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!

Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

This material is not combustible.

EXTINGUISHING MEDIA

Use any media appropriate for the surrounding fire. Cool fire exposed containers with water.

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS

Firefighters should wear full emergency equipment and NIOSH approved positive pressure self-contained breathing apparatus. Do not allow run-off from firefighting to enter drains or water courses.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL

This product is an aqueous mixture that will not burn until all water has evaporated. Residue will burn after the fire has evaporated. Combustion products may include oxides of carbon and nitrogen and hydrocarbons.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES

Wear appropriate protective clothing to avoid eye and skin contact.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers.

TATA PIGMENTS LIMITED

Tel 91 657 2433547, 2439857 Fax 91 657 2434039
Registered Office- Sakchi Boulevard, Jamshedpur 831 001 India
www.tatapigments.co.in



Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

7 HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Avoid contact with the eyes, skin and clothing. Avoid breathing vapors and mists. Wear protective clothing and equipment as described in Section 8. Use with adequate ventilation. Wash thoroughly with soap and water after handling. Keep containers closed when not in use. Empty containers retain product residues can be hazardous. Follow all MSDS precautions when handling empty containers.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Store in a cool, dry, well-ventilated area. Protect from physical damage. Keep container closed when not in use. Keep out of the sun.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

APPROPRIATE ENGINEERING CONTROLS

Use with adequate general or local exhaust ventilation to minimize exposures levels.

RESPIRATORY PROTECTION

None normally required. If aerosols are generated during use a NIOSH approved particulate respirator appropriate for the form and concentration of the contaminants should be used. Selection and use of respiratory equipment must be in accordance with OSHA 1910.134 and good industrial hygiene practice.

GLOVES

Use suitable protective gloves if risk of skin contact. Rubber or plastic.

EYE PROTECTION

Chemical safety goggles should be worn, if risk of splashing.

EQUIPMENT

Impervious clothing as needed to avoid skin contact. For operations where contact can occur, an eye wash facility should be available.

INDUSTRIAL HYGIENE

Wash at the end of each work shift and before eating, drinking, smoking, and using the toilet. Wash immediately if skin becomes contaminated. Immediately remove any clothing that becomes wet or contaminated. Isolate contaminated clothing and wash before reuse. DO NOT SMOKE IN WORK AREA!

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
Colour	Red / Blue
PH Value, Conc. Solution	8.5
Odour	No characteristic odour
Solubility in water	Miscible with water

10 STABILITY AND REACTIVITY

Reactivity	Not normally reactive.
Chemical Stability	Stable under normal storage and handling conditions
Possibility of Hazardous Reactions	None known
Conditions to avoid	Do not freeze.
Hazardous decomposition products	Thermal decomposition may yield oxides of carbon and nitrogen and hydrocarbons.

11 TOXICOLOGICAL INFORMATION

GENERAL

This product has low toxicity. Only large volumes may have adverse impact on human health.

EYE

Contact may cause irritation with redness and tearing.

SKIN

Prolonged skin contact may cause irritation and drying of the skin.

INHALATION

Inhalation of vapors or mists may cause mucous membrane and upper respiratory tract irritation

INGESTION

TATA PIGMENTS LIMITED

Tel 91 657 2433547, 2439857 Fax 91 657 2434039
Registered Office- Sakchi Boulevard, Jamshedpur 831 001 India
www.tatapigments.co.in



Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

SENSITIZATION

This product is not expected to cause sensitization.

CHRONIC EFFECTS

None known

CARCINOGENICITY

None of the components present at 0.1% or greater are listed as a carcinogen by NTP, IARC, ACGIH or OSHA

NUMERICAL MEASURES OF TOXICITY

No data available

12 ECOLOGICAL INFORMATION

Ecological information	Not regarded as dangerous for the environment
Degradability	Slowly biodegradable
Acute fish toxicity	Low toxicity to aquatic organisms
Bioaccumulative potential	No data available

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Recover and reclaim or recycle, if practical. Contact specialist disposal companies. Dispose of waste and residues in accordance with local authority requirements. Do not allow runoff to sewer, waterway, or ground.

14 TRANSPORT INFORMATION

GENERAL	Not classified as dangerous for transport purposes.
ROAD TRANSPORT NOTES	Not classified as dangerous for road transport.
RAIL TRANSPORT NOTES	Not classified as dangerous for rail transport.
SEA TRANSPORT NOTES	Not classified as dangerous for sea transport.
AIR TRANSPORT NOTES	Not classified as dangerous for air transport.

15 REGULATORY INFORMATION

Risk phrases:	NC Not classified.
Safety phrases:	Keep out of the reach of children Wear suitable gloves and eye/face protection.
Statutory instruments:	Chemicals (Hazard Information and Packaging) Regulations.
Approved code of practice:	Classification and Labelling of Substances and Preparations Dangerous for Supply.
Guidance notes:	Workplace Exposure Limits EH40.

16 OTHER INFORMATION

GENERAL INFORMATION

See technical literature for details of suitable applications of this product.

REVISION COMMENTS

RISK PHRASES IN FULL

NC Not classified.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use

TATA PIGMENTS LIMITED

Tel 91 657 2433547, 2439857 Fax 91 657 2434039
Registered Office- Sakchi Boulevard, Jamshedpur 831 001 India
www.tatapigments.co.in