

UT-95 Metal Primer | 95000

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identity:	UT-95 Metal Primer 95000		
Recommended use: Restrictions on use:	Paint None		
Manufacturer:	Kop-Coat Inc./Kop-Coat Marine Group 36 Pine Street, Rockaway, NJ, 07866 Telephone: +1 (800)-221-4466		
Emergency Phone:	Chemtrec: +1-800-424-9300 USA Chemtrec: +1 703-527-3887 ex-USA 24 hrs./day, 7 days/week		
SDS Date of Preparation:	08/26/21		

2. HAZARDS IDENTIFICATION

GHS Classification:

Physical:	Health:
Not Hazardous	Not Hazardous

GHS Label Elements:

None Required

Statements of Hazard

Precautionary Phrases

None

None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Amount	
Proprietary blend	Proprietary	Balance	
TALC	14807-96-6	3-5%	
2,2,4-trimethyl-1,3-pentanediol	25265-77-4	3-5%	
monoiso-butyrate			

The exact concentration is being withheld as a trade secret.

4. FIRST AID MEASURES

Eye: Flush eyes with plenty of water while holding the eyelids apart. Get medical attention if irritation develops or persists.

Skin: Wash skin with plenty of water while removing contaminated clothing. Get medical attention if irritation develops. Wash clothing before re-use.

Ingestion: Do not induce vomiting unless directed by a medical professional. Rinse mouth with water and give one glass of water to drink. Never give anything by mouth to an unconscious or convulsing person. Get medical attention if symptoms develop.

Inhalation: Remove victim to fresh air. If breathing is difficult or irritation persists, get medical attention.

Most Important Symptoms: May cause slight eye irritation. May cause slight skin irritation on prolonged contact. Inhalation of vapors may cause slight respiratory irritation.

Indication of immediate medical attention/special treatment: No immediate medical attention should be required.

5. FIRE FIGHTING MEASURES

Suitable (and Unsuitable) Extinguishing Media: Use water spray, foam, dry powder or carbon dioxide to extinguish.

Specific Hazards Arising from the Chemical: When heated to decomposition, product may emit oxides of carbon and hydrocarbons.

Special Protective Equipment and Precautions for Fire-Fighters: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing. Cool fire exposed containers and structures with water.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Avoid breathing vapors or mists. Avoid contact with eyes, skin and clothing.

Methods and Materials for Containment and Cleaning Up: Dike and collect liquid or solidify with an absorbent, noncombustible material and place in labeled containers for disposal. Remove spills promptly. Wash spill area. Avoid releases to the environment. Report spills and releases as required to appropriate authorities.

7. HANDLING AND STORAGE

Precautions for Safe Handling: Avoid contact with the eyes, skin and clothing. Avoid breathing vapors or mists.

Do not reuse containers. Empty containers that contain product residues and contaminants that can be hazardous. Follow all SDS precautions when handling empty containers.

Conditions for Safe Storage, Including Any Incompatibilities: Store in a cool, dry, well-ventilated area away from heat and incompatible materials. Protect from physical damage. Store at room temperature.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines:

Proprietary blend	None Established	
Talc	2 mg/m3 TWA OSHA PEL (respirable fraction)	
	2 mg/m3 TEA ACGIH	
2,2,4-trimethyl-1,3-pentanediol monoiso-	None Established	
butyrate		

Engineering Controls: Use with general or adequate local exhaust ventilation to maintain exposure below occupational exposure limits.

Respiratory Protection: In operations where exposure levels are exceeded, an approved respirator with an organic vapor/dust/mist cartridge or supplied air respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

Skin Protection: Wear impervious gloves to avoid prolonged skin contact.

Eye Protection: Chemical safety goggles or safety glasses with side shields are recommended to prevent eye contact.

Other: Impervious coveralls, apron and boots are suggested to prevent prolonged skin contact and contamination of personal clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Viscous liquid with a characteristic odor.

Physical State: Liquid	Odor Threshold: Not determined			
Vapor Density: Lighter than air	Initial Boiling Point/Range: 340-420 ^o F (171 –			
	215.5°C)			
Solubility In Water: Soluble	Vapor Pressure: Not determined			
Relative Density: 1.40	Evaporation Rate: Slower than Ether (Buac=1)			
Melting/Freezing Point: Not determined	pH: N/A			
VOC Content: 35 g/L	Octanol/Water Coefficient: Not determined			
Solubility: Not determined	Decomposition Temperature: Not determined			
Viscosity: 82-96 KU	Flammability (solid, gas): Not applicable			
Flashpoint: Non-flammable	Auto ignition Temperature: Not determined			
Flammable Limits: LEL: Not applicable				
UEL: Not applicable				

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: Keep away from heat or high temperatures, and from freezing conditions. **Incompatible Materials:** Avoid strong oxidizing agents.

Hazardous Decomposition Products: When heated to decomposition, product may emit oxides of carbon and hydrocarbons.

11. TOXICOLOGICAL INFORMATION

HEALTH HAZARDS:

Eye: May cause slight irritation. **Skin:** May cause slight irritation on prolonged contact. **Ingestion:** Swallowing small amounts are not expected to cause adverse effects. Swallowing large amounts may cause gastric upset with nausea, vomiting and diarrhea. **Inhalation:** Inhalation of mists or vapors may cause slight respiratory tract irritation. **Chronic:** None known

Sensitization: This material is not known to cause sensitization.

Carcinogenicity: Titanium dioxide is listed by IARC as a group 2B carcinogen (possible human carcinogen). However, the titanium dioxide is inextricably bound in the product and no exposure by inhalation will occur. None of the other components are listed as a carcinogen by IARC, NTP or OSHA.

Germ Cell Mutagenicity: None of the components of this product over 0.1% are classified as mutagens.

Reproductive Toxicity: None of the components of this product over 0.1% are classified as toxic to reproduction.

Numerical Measures of Toxicity:

Proprietary blend: No data available. 2,2,4-trimethyl-1,3-pentanediol monoiso-butyrate: Oral rat LD50: 6,500 mg/kg, dermal rabbit LD50 > 15,200 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity:

2,2,4-trimethyl-1,3-pentanediol monoiso-butyrate: Pimephales promelas LC50: 33 mg/L/96 hr Talc : LC50 fish: >100 g/l Brachydanio rerio This product is not expected to be harmful to the environment. **Persistence and Degradability:** No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

Other Adverse Effects: No data available.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with local and national environmental regulations.

	UN Number	UN Proper Shipping Name	Hazard Class(s)	Packing Group	Environmenta l Hazards
US DOT	None	Not Regulated	None	None	None
IMDG	None	Not Regulated	None	None	None
IATA/ICAO	None	Not Regulated	None	None	None

15. REGULATORY INFORMATION

CERCLA 103 Reportable Quantity: This product is not subject to CERCLA reporting requirements; however, oil spills are reportable to the National Response Center under the Clean Water Act and many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

Hazard Category for Section 311/312: Not Hazardous

Section 313 Toxic Chemicals: This product does not contain chemicals subject to SARA Title III Section 313 Reporting requirements.

Section 302 Extremely Hazardous Substances (TPQ): None

United States TSCA: All the components are listed.

California Proposition 65: This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer and/or reproductive toxicity

16. OTHER INFORMATION

NFPA Rating: Health = 0Flammability = 1Instability = 0HMIS Rating: Health = 0Flammability = 1Physical Hazard = 0

Date of current revision: 08/26/21 **Revision History:** Updated format and all sections to comply with OSHA GHS regulations. **Date of previous revision:**

NOTICE

This above information is believed to be correct but does not propose to be all inclusive and shall be used only as a guide. Kop-Coat Inc./Kop-Coat Marine Group shall not be held liable for any damage resulting from handling or from contact with the above product. This information relates only to the product designated herein and does not relate to its use in combination with any other material or process.