TTP-1952E type I (Road Marking Paint) / SDS

Issue Date: 01-DEC-2015

1. IDENTIFICATION

Product Name: **TTP-1952E type I (water based Road Marking Paint)** / all colors
Other means of identification: N/A
Recommended use: Waterbased road marking paint
Source: US Technical Coatings and/or US Specialty Coatings
1000 McFarland 400 Blvd / Alpharetta, GA 30004 USA
Phone Number: 770/ 740-8549 (800/ 2-STRIPE) Fax: 770/ 740-8125
Emergency Telephone Number (24 Hours)
INFOTRAC 352-323-3500 (International) 1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Signal word: unnecessary

Appearance: Viscous liquid in various colors with a paint latex-type odor

Precautionary Statements: **PREVENTION**
Recommend safety glasses whenever splashing is possible.
Recommend waterproof gloves.

Precautionary Statements: **RESPONSE**

IF IN EYES: Considered to have a low order of toxicity. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
Go to Emergency Room doctor/physician if you feel unwell.

IF ON SKIN (or hair): Considered to have a low order of toxicity. Remove/Take off immediately all contaminated clothing and wash before reuse. Rinse skin with water.

IF INHALED: Considered to have a low order of toxicity. Remove victim to fresh air and keep at rest. Go to Emergency Room doctor/physician if you feel unwell.

IF SWALLOWED: Considered to have a low order of toxicity. Rinse mouth. Do NOT induce vomiting (aspiration hazard). Go to Emergency Room doctor/physician if you feel unwell.

IN CASE OF FIRE: Use CO_2, dry chemical, or foam for extinction

Precautionary Statements: **STORAGE**
Keep container tightly closed. Keep out of reach of children.
To preserve product quality: Keep from repeated freeze-thaw cycles.

Precautionary Statements: **DISPOSAL**
Send to sanitary drain line. Do not allow to escape into natural waterways.

Hazards not otherwise classified (HNOC): Not Applicable

Other Information: Considered to have a low order of toxicity

3. COMPOSITION / INFORMATION on INGREDIENTS

Waterbased acrylic emulsion paint.
Low VOC's (Volatile Organic Compounds). Total solvent content: approx.1%
Available with non toxic pigments and colorants.

4. FIRST AID MEASURES

INHALATION: Low toxicity. Remove to fresh air.

EYE CONTACT: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If adverse health effects develop seek medical attention.

INGESTION: Low toxicity. Rinse mouth. DO NOT induce vomiting (aspiration risk). Drink plenty of water. If adverse health effects develop seek medical attention.

SKIN CONTACT: Low toxicity. Wash off with plenty of water.
Take off contaminated clothing and wash before reuse.
If adverse health effects develop seek medical attention.

Note to physicians: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Non flammable.
Suitable Extinguishing Media: Water spray (fog). Alcohol resistant foam. Dry chemical.
Unsuitable Extinguishing Media: Not determined.
Specific hazards arising from the chemical: Keep containers cool.
Protective equipment and precautions for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use recommended personal protective equipment.
Spills may be slippery. Prevent foot traffic.
Environmental precautions: Do not discharge outside. Do not permit to escape directly into creeks or other natural waterways.
Methods for containment. Slippery! Prevent further leakage or spillage if safe to do so.
Methods for cleaning up spills: Prevent traffc.
Reclaim liquid with wet vacuum, dust scooper, automatic floor scrubber.
Rinse area with water and dry before permitting traffic.

7. HANDLING AND STORAGE

Precautions for safe handling:
Wash after handling. Do not eat, drink or smoke when using this product.
Use personal protection recommended in Section 8.
Protect product quality by keeping containers tightly closed when not in use, avoid pouring unused material back into original container.
Never use food or beverage containers to measure or transport this product.
Empty containers contain residues and should not be used for food or beverage.

Storage Conditions: Keep containers tightly closed in a dry, cool and well-ventilated place.
Keep locked up and out of reach of children and pets. Protect from direct sunlight.
Store at 40-95°F.

Packaging materials: Keep in original container. Proper secondary labelling is available.
Incompatible materials: Bleach. strong acids, materials which react with water.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Appropriate Engineering Controls: Not determined
Appropriate Personal Protective Equipment:
Eye/face protection: Safety glasses recommended if splashing possible
Skin and body protection: Any waterproof gloves, such as latex, nitrile, etc.
Respiratory protection: Under normal conditions, respirator is not required.
General Hygiene: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

pH	8
Melting point/freezing point	Not determined
Boiling point/boiling range	100 °C / 212 °F
Flash point	Not determined
Evaporation rate	1.0
Flammability (solid, gas)	n/a-liquid
Flammability limits in air:	
Upper flammability limit	Not determined
Lower flammability limit	Not determined
Vapor pressure	Not determined
Vapor density	Not determined

Specific gravity	1.4
Water solubility	soluble
Solubility in other solvents	Not determined
Partition coefficient	Not determined
Autoignition temperature	Not determined
Decomposition temperature	Not determined
Kinematic viscosity	Not determined
Dynamic viscosity	Not determined
Explosive properties	Not determined
Oxidizing properties	Not determined
% Volatiles (mainly water)	> 50%

10. STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions
Chemical stability: Stable under recommended storage conditions.
Possibility of Hazardous Reactions: None under normal processing.
Hazardous polymerization: Hazardous polymerization does not occur.
Conditions to avoid: Incompatible materials. Heat which might compromise packaging.
Incompatible materials: acids, alkalines, caustics, halogens, etc. which react with water
Hazardous Decomposition Products: Carbon oxide gases

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure
Inhalation: Considered to have a low order of toxicity. Pigments and colorants are low toxicity and remain trapped in the paint, presenting no respiratory dust hazard.
Eye contact: Considered to have a low order of toxicity
Skin Contact: Considered to have a low order of toxicity
Ingestion: Considered to have a low order of toxicity

Information on physical, chemical and toxicological effects: please see Section 4.
Contains no known carcinogens, hormone disruptors, bioaccumulatives.

12. ENVIRONMENTAL INFORMATION

Contains readily biodegradable plant based ingredients. Do not discharge into natural waterways since paint emulsifiers, even biodegradable ones, damage fish gills.
Contains no known carcinogens, hormone disruptors or bioaccumulatives.
Contains no heavy metals. Contains 3 biodegradable solvents at 1% total.
Less than 1% reportable VOC's (Volatile Organic Compounds).

13. DISPOSAL CONSIDERATIONS

Discharge waste to "sanitary" drain leading to a sewerage treatment plant.
Do not discharge to "storm" drains leading to natural waterways since emulsifiers used in paint, even biodegradable ones, damage fish gills.
Dispose of wastes in accordance with applicable regional, national and local laws and regulations. Packaging may be recycled.

14. TRANSPORT INFORMATION Not regulated.

15. REGULATORY INFORMATION Not regulated.

16. OTHER INFORMATION

Disclaimer: The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.

End of SDS