

1. PRODUCT IDENTIFICATION AND COMPANY NAME

Product Name : ThermoTech™ Liquid Rubber Paint™
Product Identification : Acrylic Emulsion Water Based Heat Reflective Coating
Supplier/Manufacturer : RubberTech™

2. COMPOSITION/INFORMATION ON INGREDIENTS

Resin Base : Acrylic Emulsion
Hazardous Components : N/A

R Phrases : R10, 20/21/65
S Phrases : S2, 13, 43, 62

3. HAZARDS IDENTIFICATION

SAPMA Health Rating : 4 Slight-Irritation or Minor Reversible Injury Possible
Physical/Chemical Hazards : This paint is Not FLAMMABLE
Human Health Hazards : *Respiration* : May cause irritation, dizziness, nausea and loss of consciousness.
Eyes : May cause moderate irritation.
Ingestion : May cause gastro-intestinal irritation, dizziness, nausea and loss of consciousness.
Skin : May cause sensitization. May also be a skin irritant and repeated contact may increase this effect.
Environmental Hazards : Toxic to aquatic organisms. May cause short-term adverse effects in the aquatic environment.
No Carcinogenic, Mutagenic or Genetic Effects Established



4. FIRST AID MEASURES

General : In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation : Move to a safe area with fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by a trained person. Give nothing by mouth. If unconscious, place in recovery position and seek medical advice.
Eye Contact : Rinse thoroughly with potable water for at least 10 minutes.
Ingestion : Do not induce vomiting. Keep person warm and at rest. Seek medical advice immediately and show this Safety Data Sheet to the medical officer.
Skin Contact : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use a recognized skin cleanser. Do not use solvents or thinners.

5. FIRE-FIGHTING MEASURES

Extinguishing Media : Use foam, CO2, dry powders and water mist. Do NOT use a high pressure water jet. Product is non-flammable and will not support combustion.
Recommendations : Decomposed products are a health hazard. Use appropriate breathing apparatus. Cool closed containers exposed to fire with Foam - not water Jets.

6. ACCIDENTAL RELEASE MEASURES

- Personal Precautions** : Ventilate the area. Avoid breathing in vapours. Remove all sources of ignition e.g. flames, sparks, static electricity and heat.
- Spill** : Contain and collect spillage with absorbent material. Dispose of according to local regulations. Do not allow spillage to enter sewerage drains or watercourses.

7. HANDLING AND STORAGE

- Handling** : Keep container tightly closed. Keep away from heat, sparks and flame. Eating, drinking and smoking should be prohibited in area where this material is handled, stored and processed. After handling the material, workers should wash hands and face before eating, drinking and smoking. Always comply with health and safety regulations.
- Storage** : Store in original container. Observe label precautions. Store in a cool, well-ventilated area away from incompatible materials and ignition sources. Keep away from oxidizing agents, strong alkaline and acids. No smoking. Containers which have been opened must be carefully resealed and kept upright to prevent leakage.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

- Engineering Measures** : Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL, suitable respiratory protection must be worn.
- Personal Protective Equipment** :
- Respiration* : Should ventilation be inadequate or if workers are exposed to concentrations above the exposure limit, appropriate certified respirators must be used.
- Eyes* : Use safety eyewear designed to protect against splash of liquids. Never touch eyes with dirty hands or gloves.
- Ingestion* : Observe the rules of hygiene. Wash hands and face before eating, drinking or smoking.
- Skin* : Use protective gloves. Wash immediately in case of contact.
- Environmental Exposure Control** : Do not allow product to enter sewerage drains or watercourses.



9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance** : Opaque Slightly Viscous Liquid
- Flash Point (°C)** : Not Flammable
- Solubility** : Soluble In Water

10. D REACTIVITY

Stability	: Stable under recommended storage and handling conditions.
Conditions to Avoid	: Ignition sources, flames, sparks, static (use Earthling) and heat.
Materials to Avoid	: Oxidizing agents, strong alkaline or acidic materials. Inert no reaction with Fire Fighting Water

TOXICOLOGICAL INFORMATION

- Frequent and prolonged skin contact may cause irritation and skin inflammation.
- Prolonged inhalation of vapours in high concentrations may lead to headache, giddiness and nausea.
- In case of contact with the product, danger of absorption through the skin, irritation of the skin/mucous membranes.
- No Carcinogenic, Mutagenic or genetic effects Established

ECOLOGICAL INFORMATION

- There is no data available on the preparation itself. But it may have short term Environmental Effects; Contain, Monitor and Remove
- Product is considered a water pollutant. Do not allow to enter drains or watercourses.

DISPOSAL CONSIDERATIONS

- Do not allow to enter drains or watercourses.
- Dispose according to state and local applicable regulations.
- Exercise Caution in the disposal of used Containers

TRANSPORT INFORMATION

SIN/UN Number: 1263

Shipping Name : Paint

REGULATORY INFORMATION

R20/21	Harmful by inhalation and contact with the skin
R65	Harmful- may cause lung damage if swallowed
S2:	Keep out of reach of Children
S13	Keep away from food, drink and animal feed stuffs
S43	In case of fire, use water, fog, foam or powder-do not use water jets
S62	If swallowed, do not induce vomiting but seek medical advice immediately

OTHER INFORMATION

Date of Printing	: May 2024
Date if Issue	: May 2024
Version	: 1
Notice	: Take Precautionary measures against static discharges. In case of any discomfort always seek medical advice. The information in this SDS is based on the present state of our knowledge and on current national laws. The product is not to be used for purposes other than those specified under section 1 without first obtaining written handling instructions. It is always the responsibility of the user to take all necessary steps in order to fulfill the demand laid down in the local rules and legislation. The information in this SDS is meant as a description of the safety requirements of our product - it is not to be considered as a guarantee of the product's properties.