



## PRODUCT HEALTH & SAFETY DATASHEET

### 1. COMPANY PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **TORO EXTREME COLOUR RANGE (includes Red, Yellow, Green, Blue and Black)**  
PRODUCT PURPOSE: **LINE MARKING (OUTDOOR)**  
COMPANY IDENTIFICATION: **TORO AUSTRALIA PTY LTD**  
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### 2. COMPOSITION

Vinyl -Acrylic water-based line marking paint.

### 3. HAZARD IDENTIFICATION

PRIMARY ROUTES OF EXPOSURE: Eye Contact  
Skin Contact  
EYE CONTACT: Direct contact with this material may cause irritation.  
SKIN CONTACT: Prolonged or repeated contact may cause irritation of the skin.

### 4. FIRST AID MEASURES

EYE CONTACT: Flush eyes immediately with copious amounts of water. Continue to flush for at least 10 minutes. Seek medical advice if irritation persists.  
SKIN CONTACT: Remove contaminated clothing. Wash with soap and water before fluid dries.  
INGESTION: Drink plenty of water. Do not induce vomiting. Seek medical advice.

### 5. FIRE FIGHTING MEASURES

Aqueous dispersions will not burn. Dried films are combustible. Material will spatter above 100°C.

FLASH POINT: Non-combustible  
AUTO-IGNITION TEMPERATURE: Not Applicable  
EXTINGUISHING AGENTS: Water, foam, carbon dioxide or dry powder extinguishers are all suitable.

### 6. ACCIDENTAL RELEASE MEASURES



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Spillage should not be washed into any drain unless it leads to a suitable effluent treatment process. Residues and spillage should be soaked up with an inert absorbent (e.g. sand, earth) for disposal.

### 7. HANDLING AND STORAGE

**HANDLING:** Handle in accordance with good industrial safety and hygiene practices.

**STORAGE:** Keep from freezing; product may coagulate.  
Store in sealed containers between 5°C and 25°C.

### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**EXPOSURE CONTROLS:** Local exhaust ventilation may be required in circumstances where the product is sprayed, heated or dried in confined spaces.

**PERSONAL PROTECTION:**

**Respiratory:** If sprayed in confined spaces e.g. indoors, masks may be required.

**Hand:** Gloves, if risk of skin contact.

**Eye:** Goggles, if risk of splashing.

**Skin:** Standard industrial overalls if risk of splashing.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Mobile Liquid

**Odour:** Slight

**pH:** 7.0 to 8.0

**Boiling point:** Approx. 100°C

**Specific Gravity:** 1.5 to 1.7

**Water solubility:** Fully miscible

### 10. STABILITY AND REACTIVITY

**Toro Extreme** is stable under normal conditions of use - also see Handling and Storage.

### 11. TOXICOLOGICAL INFORMATION

**Acute oral toxicity:** LD<sub>50</sub> (RAT) > 2000 mg/kg  
Method: EEC 84/449, B.1

**Irritant effect on skin:** Slight (Rabbit) Method: EEC 84/449, B4

**Irritant effect on skin:** Slight (Rabbit) Method: EEC 84/449, B5

The product is therefore considered to be of low acute oral toxicity to mammals. Frequent contact may lead to skin and eye irritation, especially if the product is allowed to dry out.

Long term experience of handling of this product under Industrial conditions indicates the absence of any chronic or acute effects. This product is considered to be harmless to health if used in the correct manner.

The toxicological data given are determined by analogy.



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### 12. ECOLOGICAL INFORMATION

Chemical Oxygen Demand (C.O.D): 800 mg/l  
(Wash-down, i.e. low concentration @ <500mg/l).

**Toro Extreme Colour** paint is totally miscible with water and at low concentrations, exhibits low toxicity to fish. According to experience, this product has no harmful effect to the environment if used in the correct manner.

### 13. DISPOSAL INFORMATION

**Toro Extreme Colour** is not classified as hazardous waste. This product can be coagulated and separated from the aqueous phase for landfill or incineration. The residual liquid should not be discharged without prior consent.

Existing National and Local Regulations must always be complied with.

### 14. TRANSPORT INFORMATION

**Toro Extreme Colour** is not classified as hazardous for transportation.

### 15. REGULATORY INFORMATION

Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP): Therapeutic Goods Act (1989)	No Poisons Schedule number allocated
EEC Hazard Classification:	None

### 16. OTHER INFORMATION

Toro Australia Pty Ltd classify this product as non-hazardous or toxic under normal conditions of use. The information provided in this Safety Data Sheet is based on the present state of our knowledge. This data is intended to enable safety assessments to be carried out and should not be construed as a guarantee of specific properties.

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