

Traffic and Rail Signals**Current Lighting Solutions, LLC**

6085 Parkland Blvd., Suite 300
Mayfield Heights, Ohio 44124

**Safety Data Sheet (SDS),
Material Safety Data Sheets (MSDS)****Information and Applicability**

Safety Data Sheet (SDS) requirements, formally known as the Material Safety Data Sheet (MSDS) requirements, of the Occupational Safety and Health Administration (OSHA) for chemicals are not applicable to manufactured articles such as Traffic and Rail signals. Therefore, Traffic and Rail signals are exempt from the Safety Data Sheet (SDS) requirements in 29 CFR 1910.1200.

The following information is provided as a service to our customers. Note that no material contained in a Traffic and Rail signals are released during normal use and operation. The following Product Safety Data Sheet contains applicable Safety Data Sheet information.

Section 1. Product Identification**Current Traffic and Rail Signals**

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Section 2. Hazardous Identification

There are no substances contained within Current Traffic and Rail Signals that would cause the products to be classified as hazardous waste or universal waste.

Section 3. Product Composition and Detailed Ingredient Information

General Product Composition

Metal Materials

Traffic and Rail Signals contains aluminum and copper. None of these materials would present a hazard in the event of breakage of the product.

Plastic

The plastic covering used in Traffic and Rail Signals is manufactured from polycarbonate and is essentially like that used throughout the plastics industry for other common consumer products and common construction materials.

Light Emitting Diode Packages

The composition of the LED Package does not present a hazard.

Electronic Driver

The electronic driver is built into the product housing. The driver consists of parts that are essentially similar, but not identical, to those used throughout the electronics industry for other common consumer electronic equipment. LED drivers do not contain Lead solder and are compliant with the European RoHS directive.

Section 4. First Aid Measure

Not applicable to intact Traffic and Rail signals during normal use and operation.

Section 5. Fire-Fighting Measures

No special precautions necessary for fire fighters.

Section 6. Accidental Release Measures

No special precautions necessary upon accidental breakage other than the obvious precautions for cleaning up.

Section 7. Handling and Storage

New Traffic and Rail Signals being held for use should remain in their original packaging, or other protective packaging, and should be placed in a dry storage area that minimizes any risk of accidental breakage.

Section 8. Exposure Controls/Personal Protection

Protective gloves are recommended to change the product.

Section 9. Physical and Chemical Properties

Not applicable to intact Traffic and Rail Signals.

Section 10. Stability and Reactivity

Not applicable to intact Traffic and Rail Signals.

Section 11. Toxicological Information

There are no known toxicological health hazards from exposure to Traffic and Rail Signals that are intact. If the product is broken and bare LEDs are exposed and still operating, do not look directly into a bare LED for any extended period-of-time or extreme eye discomfort can temporarily occur due to very high chip brightness.

Ultraviolet (UV) Energy

In general, there is very little UV energy emitted by LED Traffic and Rail signals. The Ultraviolet energy emitted by Traffic and Rail Signals complies with IEC standard, 62471, The Photobiological Safety of Lamps.

Section 12. Ecological Information

Not applicable to intact Traffic and Rail Signals.

Section 13. Disposal Considerations

TCLP

A Toxicity Characteristic Leaching Procedure Test (TCLP) test conducted on Traffic and Rail Signals would not cause the Traffic and Rail signals to be classified as hazardous waste for disposal.

Recycling

Current recommends that users recycle Traffic and Rail Signals at the end of their life, especially if being disposed in significant quantities.

You should review your waste handling practices to assure that you dispose of waste Traffic and Rail Signals properly and contact your state environmental department if there are any questions about state regulations that may apply.

ROHS and Reach (Europe)

All product sold meet the European Commission directive 2011/65/EU (Restriction of Hazardous Substances) and European Commission directive 2006/1907/EC REACH (Registration, Evaluation, Authorization and Restriction of Chemicals).

Section 14. Transport Information

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Section 15. Regulatory Information

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Section 16. Other Information

The Product Safety Data Sheet for Traffic and Rail Signals was prepared in 2024.