

MSDS- VogaTraffic-Line

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VOGEL SYSTEMS Safety data sheet

Date / Revised: 19.09.2018

Product: **MSDS- VogaTraffic-Line**

Version: 1.0

Date of print 20.09.2018

1. Identification

Product identifier

MSDS- VogaTraffic-Line

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses: Product for construction chemicals

Recommended use: for industrial and professional users

Details of the supplier of the safety data sheet

Company:

VOGEL SYSTEMS
Widdersdorferstr. 246
Gebäude 4450825 Köln
Operating Division Construction Chemicals

Telephone: +49 521 3252 65

E-mail address: info@vogel-systems.de

Emergency telephone number

International emergency number

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Material Safety Data Sheet

MSDS-NO.	LGCD-1213R	CAS-NO	1022-12-8
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1. Product and company identification

- A. Product name : VogaTraffic-Line
- B. Recommended use : a Special paints for marking roads and traffic signs.
- C. Information on manufacturer/supplier/distributer:

Company name : Vogel Co.
 Address : 68 zewlsetraat, Den Hag , Netherland
 Information service or emergency calls no. : +31202622629-+31620018756
 Fax number : +31 (0) 70 370 5368

2. Technical data

Density (kg/liter) : 2.0 ± 0.2
 Solid Content : > 60%
 Initial Drying Time : 10 – 15 minutes
 Hard Drying Time : 45 – 60 minutes
 Colors : White, Yellow and other colors
 Abrasion Resistance : >1400 cycles

3. Hazards

Based on available information, this material is not classified as hazardous .
 Hazard Classification
 Acute Hazard to the Aquatic Environment - Category 3
 Hazard Statement
 H402 Harmful to aquatic life.
 Prevention Precautionary Statements
 P102 Keep out of reach of children.
 P103 Read label before use

4. Safety and Health

direct contact with skin and eyes must be avoided.

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5. Personal Protective Equipment

Use protection mask ,rubber gloves and safety goggles when handling, mixing and applying the product.

6. Industrial Hygiene

During use. Eating, drinking or smoking is not allowed. Remove immediately contaminated clothing. Wash hands before breaks and after work.

7. Storage

Twelve months in its unopened original packaging. Store in a cool, dry and covered place, protected from moisture and direct sunlight , with temperatures between 5 °C and 30 °C. Handling: Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols.

8. Fire fighting measure

a. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media; Use an extinguishing agent suitable for the surrounding fire. Water. Dry chemical fire extinguishers. Carbon dioxide fire extinguishers. foam
Unsuitable extinguishing media: None Known.

b. Specific hazards arising from the chemical (e.g. hazardous combustion products)

Dense smoke is emitted when burned without sufficient oxygen.

c. Special protective equipment and precautions for fire-fighters

Special protective equipment for fire fighters;

Wear positive-pressure self-contained breathing apparatus(SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

Fire fighting procedures;

Keep people away. Isolate fire and deny unnecessary entry. Soak thoroughly with water to cool and prevent re-ignition. Cool surroundings with water to localize fire zone.

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9. Fire aid measure

- a. **Eye contact**
Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If effects occur, consult a physician, preferably an ophthalmologist.
- b. **Skin contact**
Wash skin with plenty of water.
- c. **Inhalation**
Move person to fresh air; if effects occur, consult a physician.
- d. **Ingestion**
No emergency medical treatment necessary.
If swallowed, do not induce vomiting and seek medical advice immediately.
- e. **Most important acute and delayed symptoms/effects**
 - **Inhalation**
Effects of short-term exposure; irritation. (due to vapors/fume)
Effects of long-term exposure; Not available.
 - **Skin**
Effects of short-term exposure; non-irritation.
Effects of long-term exposure; Not available.
 - **Eyes**
Effects of short-term exposure; irritation, corneal injury (due to mechanical action), discomfort, redness.
Effects of long-term exposure; Not available.
 - **Ingestion**
Effects of short-term exposure; Nontoxic if swallowing.
Effects of long-term exposure; Not available.
- f. **First aid and notes for physicians**
No specific antidote. Treatment of exposure should be directed at the control of symptoms and the condition of the patient.

10. Toxicology information

- a. **Information on the likely routes of exposure**
(Respiratory system) Nontoxic
(Oral) Nontoxic
(Eye · skin) Nontoxic

11. Transport Information

- A. ROAD AND RAIL TRANSPORT
Not classified as Dangerous Goods
- B. MARINE TRANSPORT
Not classified as Dangerous Goods
- C. AIR TRANSPORT
Not classified as Dangerous Goods

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12. Ecology

Avoid contaminating waterways. Acute aquatic hazard: This material has been classified as a Category Acute 3 Hazard. Acute toxicity estimate (based on ingredients): 10 - 100 mg/L Long-term aquatic hazard: This material has been classified as non-hazardous. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): >100 mg/L, where the substance is not rapidly degradable and/or BCF < 500 and/or log Kow < 4.

13. STABILITY AND REACTIVITY

A. Chemical stability:

This material is thermally stable when stored and used as directed.

B. Conditions to avoid:

Elevated temperatures and sources of ignition.

C. Incompatible materials:

Oxidising agents.

D. Hazardous decomposition products:

Oxides of carbon and nitrogen, smoke and other toxic fumes.

E. Hazardous reactions:

No known hazardous reactions