

# SAFETY DATA SHEET

according to Regulation (EC) No 1907/2006 (REACH)

# EKKSOL

Trade name: **TEKKSTEEL Mouse & Rat STOP mesh**  
Product No: 822839, 822846  
Version: 1.0 / EN

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Print date:  
Revision date: 30-01-2024

## **SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**COMPANY ADDRESS:**  
EKKSOL v.o.f.  
Gramsbergerweg 64  
7772PB HARDENBERG  
Netherlands  
Email: info@ekksol.nl Internet: www.ekksol.nl

**EMERGENCY TELEPHONE NUMBERS:**  
+31 523 250 580

PRODUCT NAME : **TEKKSTEEL Mouse & Rat STOP mesh**  
CHEMICAL NAME : Stainless Steel EN 1.4401 (AISI 316)  
PRODUCT USE : To keep out mice and rats  
PRODUCT CODE :

## **SECTION 2 - HAZARDS IDENTIFICATION SUMMARY**

Grey stainless steel

**HEALTH HAZARDS:** none.

**PHYSICAL HAZARDS:** none.

**ENVIRONMENTAL HAZARDS:** none.

## **SECTION 3 - COMPOSITION, INFORMATION OF INGREDIENTS**

C max: 0,07% Si: 1,00% Mn max: 2,00% P max: 0,045% S max: 0,03% N max: 0,1% Cr: 16,5%-18,5%  
Mo: 2%-2,5% Ni: 10%-13% Fe:Balance

## **SECTION 4 - FIRST AID MEASURES**

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). For symptom description, see item 11.

**IF SWALLOWED:** If accidentally swallowed seek medical attention.

**IF ON SKIN OR CLOTHING:** Wash skin thoroughly with soap and water or a proprietary skin cleaner.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye and seek medical attention.

**IF INHALED:** Not likely to be a problem. Move person to fresh air.

Have a product container or label with you when calling a poison control center or doctor, or going for treatment.

## **SECTION 5 - FIRE FIGHTING MEASURES**

**FLASHPOINT:** >1375-1400°C

**EXTINGUISHING MEDIA:** Use powder or water spray/mist.

**FIRE AND EXPLOSION HAZARD:** Do NOT use solid water stream as it may scatter and spread fire.

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**FIRE FIGHTING INSTRUCTIONS:** Dike and collect water used to fight fire to prevent environmental damage due to run off. Powder or dry chemical fire extinguishing systems are preferred to prevent environmental damage from excessive water runoff.

**FIRE FIGHTING EQUIPMENT:** Self-contained breathing apparatus with full face piece and protective suit.

## **SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**PERSONAL PRECAUTION(S):** Concerning personal protective equipment to use, see item 8.

**ENVIRONMENTAL PRECAUTION(S):** Concerning disposal elimination after cleaning, see item 13.

**METHOD(S) FOR CLEANING UP:** Sweep up and dispose of in accordance with local regulations. Shovel into suitable and closed container for disposal. Dispose as general waste.

## **SECTION 7 - HANDLING AND STORAGE**

KEEP OUT OF REACH OF CHILDREN!

**HANDLING:** Wear gloves when handling.

**STORAGE:** Keep container closed when not in use. Keep away from food, feed and drinking water. Store in a cool well ventilated dry place away from heat. Keep dry to avoid rusting.

## **SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION**

**EXPOSURE LIMITS:** No data available

**ENGINEERING CONTROLS:** Not required when handled under normal conditions.

### **PERSONAL PROTECTIVE EQUIPMENT:**

**EYE PROTECTION** - Safety goggles or glasses with side shields.

**CLOTHING** - Long-sleeved shirt and long pants.

**GLOVES** – Wear suitable gloves.

**RESPIRATOR** – Not required when handled under normal conditions.

### **USER SAFETY RECOMMENDATIONS:**

1. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
2. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
3. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

## **SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Fine to coarse metal wool
<b>Odor:</b>	none
<b>pH:</b>	Not applicable
<b>Melting Point:</b>	1375-1400°C
<b>Boiling Point:</b>	Not determined
<b>Flash Point:</b>	Not applicable
<b>Evaporation Rate:</b>	Not applicable
<b>Flammability:</b>	Not flammable

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<b>Flammability Limits:</b>	Not applicable
<b>Vapor Pressure:</b>	Not applicable
<b>Vapor Density:</b>	Not applicable
<b>Density:</b>	7,98 g/cm <sup>3</sup> *
<b>Solubility:</b>	Not applicable
<b>Partition Coefficient:</b>	Not applicable
<b>Auto-Ignition Temperature:</b>	Not determined
<b>Decomposition Temperature:</b>	Not determined
<b>Viscosity:</b>	Not applicable

\*Listed density is an approximate value and does not necessarily represent that of a specific batch.

## **SECTION 10 - STABILITY AND REACTIVITY**

**PRODUCT REACTIVITY:** Non-reactive

**CHEMICAL STABILITY:** Stable in use and storage conditions as recommended in item 7.

**CONDITIONS TO AVOID:** None known

**INCOMPATIBLE MATERIALS:** None known

**HAZARDOUS DECOMPOSITION PRODUCTS:** None known

## **SECTION 11 - TOXICOLOGICAL INFORMATION**

**GENERAL INFORMATION:** There is no data available on the product itself.

### **ACUTE TOXICITY:**

- Inhalation: none
- Skin contact: none
- Eyes contact: none
- Ingestion: none
- Sensitization: Due to the nickel content avoid direct and prolonged skin contact.

## **SECTION 12 - ECOLOGICAL INFORMATION**

**GENERAL INFORMATION:** There is no data available on the product itself.  
**PERSISTENCE AND DEGRADABILITY:** Product will degrade through oxidation forming iron oxides.

## **SECTION 13 - DISPOSAL CONSIDERATIONS**

Do not contaminate water, food or feed by storage or disposal.

**WASTE:** Collect all waste in suitable and labeled containers and dispose of in accordance with applicable Federal, state and local laws and regulations. Do not dispose of waste into sewer.

**CONTAINER:** This container is non hazardous and can be disposed of in accordance with local regulations.

May be recycled.

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## **SECTION 14 - TRANSPORT INFORMATION**

**SHIPPING DESCRIPTION:** Not regulated  
**TRANSPORT HAZARD CLASS:** N/A  
**UN NUMBER:** N/A

## **SECTION 15 - REGULATORY INFORMATION**

**LABELLING:** According to European directives on classification, packaging and labelling of dangerous substances.  
**EC number:** N/A.  
**Symbol(s):** None according to EC directives.  
**R-phrases:** None according to EC directives.  
**S-phrases:** None according to EC directives.

## **SECTION 16 - OTHER INFORMATION**

**DISCLAIMER:** The information presented herein is based on available data from reliable sources and is correct to the best of EKKSOL's knowledge. EKKSOL makes no warranty, express or implied, regarding the accuracy of the data or the results obtained from the use of this product. Nothing herein may be construed as recommending any practice or any product in violation of any law or regulations. The user is solely responsible for determining the suitability of any material or product for a specific purpose and for adopting any appropriate safety precautions.

This Safety Data Sheet (SDS) serves different purposes than and DOES NOT REPLACE OR MODIFY THE EPA APPROVED PRODUCT LABELING (attached to and accompanying the product container). This SDS provides important health, safety, and environmental information for employers, employees, emergency responders and others handling large quantities of the product in activities generally other than product use, while the labeling provides that information specifically for product use in the ordinary course.