

**11140 - 11141      Aegirine**

Edition: 14.02.2003

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**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING**

Product Information:

Product Name:           Aegirine  
Article No.:             11140  
Application:             Artists' and Restoration Material

Company:                Kremer Pigmente GmbH & Co. KG  
                              Hauptstrasse 41-47, D - 88317 Aichstetten  
                              Tel. +49 7565 914480   Fax. +49 7565 1606  
                              www.kremer-pigmente.de, kremer-pigmente@t-online.de

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Characterization:  
Dark green, natural earth.

**3. HAZARD IDENTIFICATION**

Hazard designation:        void

**4. FIRST AID MEASURES**

After inhalation:           Supply fresh air; consult physician in case of symptoms.  
After skin contact:         Wash off immediately with soap and water and rinse thoroughly.  
After eye contact:         Rinse open eye for several minutes under running water.  
After ingestion:            Rinse mouth and drink plenty of water. If symptoms persist consult physician.

**5. FIRE-FIGHTING MEASURES**

Suitable extinguishing media: According to surrounding fire.  
Protective measures:       Wear self-contained breathing apparatus in case of fire. Do not inhale explosion and combustion gases.

**6. ACCIDENTAL RELEASE MEASURES**

Person-related safety measures: Wear a dust mask in case of dust formation.  
Environmental protective measures:            No special measures required.

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Methods of cleaning/absorption: Clean up mechanically without causing dust.

**7. HANDLING AND STORAGE**

*Handling*

Instructions on safe handling: No special measures required. Avoid formation of dust. Do not eat, drink or smoke during work. Wash hands thoroughly after work.

Information of fire and explosion protection: No special measures required.

*Storage*

Requirements for storage areas and containers: Keep containers tightly closed.  
Storage Class: 13, Non combustible solids.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Additional information about design of technical systems: Provide good ventilation when handling large quantities.

Components with critical values that require monitoring at the workplace: MAK value 6 mg/m<sup>3</sup>

*Personal protective equipment*

General protective measures: Avoid contact with eyes and skin. Do not eat or drink while working. Wash hands thoroughly after handling product and before eating.

Respiratory protection: Advisable when MAK value is exceeded.

Hand protection: Protective gloves.

Eye protection: Safety glasses recommended.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Form: powder  
Color: green  
Odor: none

Soluble metals tested according to ASTM D 5517 - 24 April 2001

Antimony: 0,005 mg/l  
Arsenic: < 0,001 mg/l  
Barium: < 0,010 mg/l  
Beryllium: < 0,005 mg/l  
Lead: < 0,010 mg/l

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Cadmium:	0,005 mg/l
Chromium:	0,635 mg/l
Cobalt:	0,080 mg/l
Copper:	1,01 mg/l
Manganese:	22,1 mg/l
Nickel:	0,015 mg/l
Osmium:	< 0,005 mg/l
Mercury:	< 0,001 mg/l
Selenium:	0,002 mg/l
Silver:	0,004 mg/l
Thallium:	0,002 mg/l
Vanadium:	0,010 mg/l
Tin:	0,004 mg/l
Zinc:	0,775 mg/l

**10. STABILITY AND REACTIVITY**

Hazardous reactions:                      None if used according to specifications.  
Hazardous decomposition  
products:                                      None if used according to specifications.

**11. TOXICOLOGICAL INFORMATION**

Acute toxicity:  
LD50, oral, rat:                              > 5000 mg/kg  
  
Primary irritation:                          non irritant (rabbit)

**12. ECOLOGICAL INFORMATION**

No ecological information available.

**13. DISPOSAL CONSIDERATIONS**

Dispose in accordance to local regulations.

**14. TRANSPORT INFORMATION**

Transport/Additional information:              Non-hazardous.

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**15. REGULATORY INFORMATION**

Designation according to EC guidelines:      The material is not subject to classification according to EC lists.

National Regulations:

Water hazard class:                                      0, not hazardous

**16. OTHER INFORMATION**

This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations. This information contained herein is based on the present state of knowledge and is intended to describe our product from the point of view of safety requirements. It should therefore not be construed as guaranteeing specific properties.