

## Safety Data Sheet

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Product Identification: ***Steel Works***

Product Use: Colorant

INCI Name: Mica (69-73%), Titanium Dioxide (26-30%), Iron Oxide (up to 1%)

CAS #: 12001-26-2, 13463-67-7, 57455-37-5

CI: 77019, 77891, 77491

### **PHYSICAL AND CHEMICAL PROPERTIES**

Form: Powder

Color: Grey/Black

Odor: Odorless

PH: 6.0-9.0

Melting Point: Decomposes

Density: 2.9-3.0 kg/L

Bulk Density: 22-28g/100g

Solubility (in water): Insoluble

Particle size: 10-60 µm

### **STABILITY AND REACTIVITY**

Stability Data: Stable

Conditions/Hazards to Avoid: None known

Incompatibility (Materials to Avoid): None known

Hazardous Decomposition Products: None known

Polymerization: Will not occur

Polymerization-Avoid: None known

### **HANDLING AND STORAGE**

Material may be slippery when wet. Store in cool dry place and avoid breathing dust. Wash thoroughly after handling, avoid contact with eyes, and use only with adequate ventilation.

### **SPILLAGE, ACCIDENTAL RELEASE MEASURES**

Spill Procedures: Scoop up or vacuum into a container for reclamation or disposal Environmental

Precautions: No special environmental precautions are required

### **PERSONAL PROTECTON**

Eye protective equipment: Safety glasses

Hand protection: Latex or nitrile gloves should be worn when handling product

Respiratory protection: Use a NIOSH/MSHA approved respirator/mask as necessary to protect from dust

Skin protection: Use apron, boots or full protective suit

Ventilation: General ventilation, local exhaust ventilation is recommended control exposures to within applicable limits.

### **HAZARDS IDENTIFICATION**

Potential Health Effects: Prolonged or repeated exposure may cause lung damage.

Inhalation: May cause irritation of the respiratory tract. Prolonged or repeated exposure may cause lung damage.

Ingestion: No adverse health effects are expected from swallowing.

Skin Contact: May cause skin irritation.

Eye Contact: Dust may cause irritation and inflammation.

Chronic Health Hazards: Prolonged or repeated exposure to dust may cause pulmonary problems. Aggravated Medical Conditions: Pulmonary disorders, allergies.

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### **FIRST AID MEASURES**

Inhalation: Move person to fresh air. Aid in breathing, if necessary, and get medical attention  
Ingestion: If large quantities are ingested, seek medical advice. Not a hazard under normal use conditions.  
Skin Contact: Wash with soap and water. Get medical attention if irritation persists.  
Eye Contact: In case of contact, immediately flush eyes with water for 15 minutes and get medical attention if irritation persists.

### **FIRE FIGHTING MEASURES**

Flash Point: Not Applicable  
Auto ignition Temperature: Not Applicable  
Lower Explosive Limit, %: Not Applicable  
Upper Explosive Limit, %: Not Applicable  
Extinguishing Media: Use extinguishing media appropriate for surrounding fire. The product itself does not burn.  
Fire Fighting Procedures: Positive pressure, self-contained breathing apparatus  
Unusual Fire and Explosion Hazards: Not a fire or explosion hazard

### **TOXICOLOGICAL INFORMATION**

This inorganic pigment in general are considered to be non-toxic  
Acute Toxicity Inhalation: Not available  
Carcinogenicity: Not available

### **DISPOSAL CONSIDERATIONS**

US EPA Waste Number: Not regulated  
Disposal of Waste Method: This product, if disposed as received, is a non-hazardous waste. Local disposal laws and regulations will determine the proper waste disposal/reclamation procedure. Disposal requirements are dependent on the hazard classification and will vary by location and the type of disposal selected.

### **ECOLOGICAL INFORMATION**

Information on product: No ecological problems are to be expected when the product is handled and used with due care and attention.  
Environmental Fate: No data available  
Eco toxicological Information: No data available

### **TRANSPORT INFORMATION**

General: Not hazardous for transportation.  
DOT Classification: Not Regulated  
TDG Classification: Not Regulated

### **REGULATORY INFORMATION**

United States: This product or its ingredients are listed on or compliant with the TSCA inventory.  
Europe: This product or its ingredients are listed on or compliant with EINECS.  
SARA 311/312 Hazard Categories: Acute Health Hazard  
CAA 602 Ozone Depleting Substances (ODS): This product neither contains nor is manufactured with an ozone depleting substance subject to the labeling requirements of the Clean Air Act Amendments 1990 and 40 CFR Part 82.  
VOC content: None  
VOC Content (CARB): None  
WHMIS Classification: Not Regulated

### **-Disclaimer-**

The information contained herein is believed to be accurate, but is not warranted. Nothing contained herein constitutes a specification, nor is it intended to warrant suitability for the intended use. All data contained herein as per our supplier.