



# Safety Data Sheet

Issuing Date: November 24, 2014

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Revision Number: 2

## 1. Identification of the Substance/Preparation and the Company Undertaking

### GHS Product Identifier

**Product Name** Metal Pro Fiber Tip Marker for Galvanized Steel – White and Colored

### Other Means of Identification

**Part Number** 04042 – Series Bulk  
Carded – 04046, 04047, 04048, 04049, 04050, 04051, 04052, 04053

**Colors:** White, Yellow, Black, Blue, Green, Red, Orange, Creamsicle

**Formula Code** SKM121

**Synonyms** none

### Recommended use of the chemical and restrictions on use

**Recommended Use** Marker

**Uses Advised Against** No information available

### Supplier's Details

#### **Supplier Address**

SKM Industries Inc.  
1012 Underwood Road  
Olyphant, Pa 18447  
Telephone: 570-383-3062

### Emergency Telephone Number

Chemtrec US & Canada 800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

This chemical is considered non- hazardous according to the OSHA Hazard Communications Standard 2012 (29 CFR 1910.1200)  
Skin Irritation - Category 3  
Eye Irritation - Category 2B  
Acute Toxicity – Oral - Category 4

### GHS Label Elements, including precautionary statements

#### Emergency Overview

**Signal Word** – Warning

**Hazard Statements** –

Causes Skin irritation

Causes Eye irritation

Harmful if swallowed



**Appearance** – opaque colored liquid

**Physical state**- Thin viscosity liquid

**Odor** - Odorless

### **Precautionary Statements**

#### **Prevention**

Wash face and hands and any exposed skin thoroughly after handling

Wear protective gloves/clothing/eye protection/face protection

Do not eat, drink or smoke when using this product

Use personal protection as required

#### **General Advice**

If exposed or concerned: get medical attention/advice.

#### **Response**

If on skin: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If irritation occurs: Get medical advice/attention.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth

#### **Storage**

Store in dry well ventilated place. Keep tightly sealed. Prevent unauthorized access.

#### **Disposal**

Dispose of contents/container in approved waste disposal plant

#### **Fire**

Use CO<sub>2</sub>, dry chemical, foam, or water spray

#### **Spills and Leaks**

Contain and collect spillage

#### **Hazard not Otherwise Classified (HNOC)**

Not applicable

### **3. COMPOSITION / INFORMATION ON INGREDIENTS**

<b>Chemical Name</b>	<b>CAS-No</b>	<b>% Opt</b>	<b>Trade Secret</b>
Water	7732-18-5	40-50	*
Propylene Glycol	57-55-6	1-10	*
Glycol Ether TPM	25498-49-1	1-10	*
May contain one or more of the following			
Titanium Dioxide	13463-67-7	1-15	*
Yellow Pigment	13515-40-7	1-15	*
Blue Pigment	147-14-8	1-15	*
Orange Pigment	2814-77-9	1-10	*
Red Pigment	2786-76-7	1-10	*

Black	1333-86-4	1-10	*
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\* The exact percentage (concentration) of composition has been withheld as a trade secret.

#### 4. FIRST AID MEASURES

##### Description of necessary first-aid measures

<b>General Advice</b>	In case of doubt, or when symptoms persist, seek medical attention.
<b>Eye Contact</b>	Immediately flush eyes with plenty of water for at least fifteen (15) minutes. Get medical attention immediately.
<b>Skin Contact</b>	Flush skin with plenty of water. Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleanser.
<b>Inhalation:</b>	Remove to fresh air, keep patient warm and at rest. If breathing is irregular seek medical advice. No adverse effects are expected from inhalation. If breathing is irregular seek medical attention immediately
<b>Ingestion</b>	Seek medical attention immediately.

**Protection of First Aiders** Use personal protection equipment.

##### Most important symptoms/effects, acute and delayed

**Most important symptoms/effects** No information available

##### Indication of immediate medical attention and special treatment needed, if necessary

**Note to physician** Treat symptomatically

#### 5. FIRE-FIGHTING MEASURES

##### Suitable Extinguishing Media

Dry chemical, carbon dioxide, regular foam. For large fires, use foam or flood with fine water spray

**Unsuitable extinguishing media** No information available

**Specific Hazards arising from the chemical** No information available

**Flash Point:** >150°F

**Flammability Limits (% by volume):** non-flammable

**Unusual Fire Explosion Hazards:** none

##### Protective Equipment and Precautions for Firefighters

Wear appropriate self-contained breathing apparatus MSHA/NIOSH (approved or equivalent) and full protective gear. Cool closed containers exposed to fire with water spray.

#### 6. ACCIDENTAL RELEASE MEASURES

##### Personal precautions, protective equipment and emergency procedures

**Personal Precautions** Evacuate personnel to safe areas. Ensure adequate ventilation. Use personal protection equipment.

**Environmental Precautions** Avoid release into the environment. Do not allow to enter drains or watercourses.

##### Methods and materials for containment and cleaning up

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Cleaning Up** contain the spillage with non-combustible inert absorbent materials such as sand, earth, vermiculite, diatomaceous earth to soak up the product and place in a suitable container for disposal in accordance with the waste regulations.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Handling** Avoid skin and eye contact.

**Conditions for safe storage, including any incompatibilities**

**Storage** Keep containers tightly closed. Observe label precautions. Store between 5-25° C in a dry, well ventilated place. Prevent unauthorized access.

**Incompatible products** Unknown

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control Parameters**

**Exposure Guidelines**

Chemical Name	CAS No.	ACGIH TLV	OSHA PEL	NIOSH IDLH
Titanium Dioxide	13463-67-7	TWA 10 mg/m3	TWA 15 mg/m3 total dust Vacated TWA 5 mg/m3 total dust	IDHL 5000 mg.m3
Propylene Glycol	57-55-6	TWA 10 mg/m3	No data	No Data

**Appropriate engineering controls**

**Engineering Measures** Showers, eyewash stations, ventilation systems

**Individual protection measures, such as personal protective equipment**

**Eye/Face protection** None under normal use conditions

**Skin and body Protection** None under normal use conditions

**Respiratory Protection** None under normal use conditions. If irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn

**Hygiene Measures** Use in a well-ventilated area. When using do not eat, drink, or smoke. Provide regular cleaning of equipment, work areas and clothing. Wash skin with soap and water.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

**Property** **Value**

Boiling Point:	207-212°F
Specific Gravity (H2O=1) @70°F:	>1
Vapor Pressure (mm-Hg @ 70°F):	No Data
Melting Point:	No Data
Vapor Density (AIR = 1):	Greater than one (1)
Evaporation Rate (Butyl Acetate = 1):	Less than one (1)
Solubility in Water:	Complete
PH:	No Data
Appearance:	Opaque, thin viscosity liquid
Odor:	odorless

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	No data available
<b>Chemical Stability</b>	Stable under normal storage and handling conditions
<b>Possibility of Hazardous reactions</b>	None under normal use
<b>Hazardous Polymerization</b>	Will not occur
<b>Conditions to Avoid</b>	Not applicable
<b>Incompatible Materials</b>	Strong oxidizing agents
<b>Hazardous Decomposition Products</b>	Not applicable

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

**Product Information**      There is no data available on the product itself.

Chemical	LD50 oral	LD50 Dermal	LD50 Inhalation
Titanium dioxide	1000 mg/kg rat	No data available	No data available
Propylene Glycol	20,000 mg/kg rat	20,800mg/kg rabbit	No data available

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**      There is no data available on the product itself

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Methods**      Dispose of in accordance with all applicable local, state and federal regulations.

**Contaminated Packaging**      Do not re-use empty containers.

## 14. TRANSPORT INFORMATION

DOMESTIC HIGHWAY (Containers < 1 Quart are ORM-D)  
 PROPER SHIPPING NAME: Consumer Commodity  
 HAZARD CLASS/SUBSIDIARY HAZARD: ORM-D  
 UN.NA NO. None  
 PACKING GROUP: None  
 LABEL REQUIRED: ORM-D

## 15. REGULATORY INFORMATION

**TSCA INVENTORY:** The product on this SDS is not listed on the Toxic Substances Control Act Inventory. All ingredients used to manufacture this product are listed on the TSCA Inventory.

### US Regulatory Rules:

**Section 313 or Title III of SARA.** This product contains a chemical which is subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations Part 372.

Glycol Ether TPM 25498-49-1 1-10% wt. SARA 313 Threshold value 1.0%

#### SARA 311-312 Hazard Categories

Acute Health Hazard	YES
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of Pressure Hazard	NO
Reactive Hazard	NO

California Proposition 65 - Titanium Dioxide 13463-67-7 carcinogen

Massachusetts, Pennsylvania, New Jersey, Right to Know Component - Propylene Glycol 57-55-6

## 16. OTHER INFORMATION

Health Hazard 1

Flammability 0

Reactivity 0

Personal Protection B

SKM has been advised by attorney that the OSHA Hazard Communication Standard does not apply to the SKM products listed in this SDS. The explanation for the exemption is contained in 29 CFR 1910.1200(b)(6)(ix) as amended July 1, 2002 per the code of Federal Regulations. This information contained in this MSDS is forwarded to you for your information, but is not meant to imply that the Hazard Communication Standard covers the product nor is this SDS meant to comply with all requirements of the Hazard Communication Standard.

**End of Safety Data Sheet**