Safety Data Sheet

Issuing Date: November 6, 2014 Revision Date: November 6, 2014 Revision Number: 0

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

GHS Product Identifier

Product Name Super Met-Al Metal Tip Marker (Bulk and Carded) White and Colored

Other Means of Identification

Part Number Carded Stock: 1296-1295, 1296-1323, 1296-1324, 1296-1326, 1296-1500, 1296-1600, 1296-1700, 1296-1800, 1296-1900, 1296-3000, 1296-3011, 1296-3012, 1296-9000, 1296-9001
Bulk Stock: 01295, 1323, 1324, 1326, 1500, 1600, 1700, 1800, 1900, 3000, 3011, 3012, 9000, 9001

Colors: White, Black, Yellow, Red, Green, Blue, Neon Orange, Neon Red, Neon Yellow, Metallic Gold, Metallic Silver, Nuclear White, Purple, Brown

Formula Code SKM104

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 800-424-9300 International 703-527-3887

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous according to the OSHA Hazard Communications Standard 2012 (29 CFR 1910.1200)
Flammable Liquid Category 3

GHS Label Elements, including precautionary statements

Emergency Overview

Signal Word – Warning
Hazard Statements –
Skin irritation

Eye irritation
Respiratory irritation
May be harmful if swallowed
Flammable liquid and vapor

Appearance – Opaque, varies
Physical state- Thin viscosity liquid
Odor – Aromatic Odor

Precautionary Statements
Prevention
Do not handle until all safety precautions have been read and understood
Keep container tightly closed
Avoid breathing dust/vapors/fumes
Wash face and hands and any exposed skin thoroughly after handling
Wear protective gloves/clothing/eye protection/face protection
Use personal protection as required

General Advice
If exposed or concerned: get medical attention/advice

ACUTE HAZARD: At high concentration, dizziness and unconsciousness may occur.
CAUTION: Contains xylene. Harmful or fatal if swallowed. Direct contact may cause skin or eye irritation.
KEEP OUT OF REACH OF CHILDREN.

Eyes
Rinse cautiously with water for several minutes. Remove contact lenses if present. Continue rinsing. If irritation persists seek medical attention/advice.
Skin
Remove contaminated clothing. Rinse skin with water/shower. If irritation persists seek medical attention/advice.
Inhalation
Remove patient to fresh air and keep at rest in a comfortable position for breathing. Seek medical attention immediately
Ingestion
If accidentally swallowed seek medical attention immediately

Fire
Use CO2, dry chemical, foam, or water spray

Spills and Leaks
Contain and collect spillage

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

Disposal
Dispose of contents/container in approved waste disposal plant

Hazard not Otherwise Classified (HNOC)

Not applicable

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS -No	Weight %	Trade Secret
Xylene	1330-20-7		*
Titanium Dioxide	13463-67-1		*
Resin	proprietary		*
Colorant	proprietary		*

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of necessary first-aid measures

General Advice In case of doubt, or when symptoms persist, seek medical attention.

Eye Contact Immediately flush eyes with plenty of water for at least fifteen (15) minutes. Get medical attention immediately.

Skin Contact Flush skin with plenty of water. Remove contaminated clothing. Was skin thoroughly with soap and water or use a proprietary skin cleanser.

Inhalation: Remove to fresh air, keep patient warm and at rest. If breathing is irregular seek medical advice. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention immediately.

Ingestion Seek medical attention immediately. Do not induce vomiting. Never give anything by mouth to an unconscious person.

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: 70°F
Flammability Limits (% by volume): Lower – 1.1%; Upper – 6.4%
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. Avoid inhalation of material or combustion by-products; stay upwind.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Avoid breathing vapours. Evacuate personnel to safe areas. Ensure adequate ventilation.

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 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. Avoid the inhalation of vapor and mist.

Conditions for safe storage, including any incompatibilities

Storage Keep away for open flame, hot surfaces and sources of ignition. 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

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Property	Value
Boiling Point:	282 to 286°F
Specific Gravity (H20=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:	Negligible
PH:	No Data
Appearance and Odor:	Opaque, thin viscosity liquid with aromatic odor.
Volatile Organic Compound:	705 grams per liter

10. STABILITY AND REACTIVITY

Reactivity	No data available
Chemical Stability	Stable under normal storage and handling conditions
Possibility of Hazardous reactions	None under normal use
Hazardous Polymerization	Will not occur
Conditions to Avoid	Heat, open flame, sparks, and sources of ignition
Incompatible Materials	Strong oxidizing and reducing agents, strong alkalis and strong acids
Hazardous Decomposition -products	Carbon dioxide, carbon monoxide, smoke, soot and various oxidation by-products.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information None available. There is no data available on the product itself.

12. ECOLOGICAL INFORMATION

Ecotoxity 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.

16. OTHER INFORMATION

Health Hazard 2	Flammability 3	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