



# Safety Data Sheet

Issuing Date: November 9, 2015

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Revision Number: 1

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

### GHS Product Identifier

**Product Name** Super Met-Al All Purpose Marker - Ink Mini Keychain - Colored

### Other Means of Identification

**Part Number** Bulk Stock:  
04370 Black, 04371 Yellow, 04372 Red, 04373 Blue, 04374 Green, 04375 Orange, 04376 Purple

Carded Stock:  
04450 Black, 04451 Yellow, 04452 Red, 04453 Blue, 04454 Green, 04455 Orange, 04456 Purple

**Formula Code** ATL-100V, Ink

**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 hazardous according to the OSHA Hazard Communications Standard 2012 (29 CFR 1910.1200)

Flammable Liquid Category 3

Acute Toxicity Oral Category 4

Acute Toxicity Dermal Category 4

Eye damage/eye irritation Category 2A

Specific Target Organ Toxicity Respiratory Irritation Category 3

### GHS Label Elements, including precautionary statements

### Emergency Overview

**Signal Word** – Warning

**Hazard Statements** –

May cause respiratory irritation

May cause drowsiness or dizziness

Causes serious eye irritation

Harmful in contact with skin

Harmful if swallowed

Flammable liquid and vapour



**Appearance** – Opaque, varies

**Physical state**- Thin viscosity liquid

**Odor** – Aromatic Odor

### **Precautionary Statements**

#### **Prevention**

Wash face and hands and any exposed skin thoroughly after handling

Wear protective gloves/clothing/eye protection/face protection

Avoid breathing dust/fume/gas/mist/vapors/spray

Use only outdoors or in well ventilated area

Do not eat, drink or smoke when using this product.

Keep away from heat, sparks, open flame, hot surfaces

Keep container tightly closed

Use explosion proof electrical/ventilating/lighting/equipment

Use non sparking tools

Take precautionary measure to avoid static discharge

#### **General Advice**

If exposed or concerned: get medical attention/advice

CAUTION: Harmful if swallowed. Direct contact may cause skin or eye irritation.

KEEP OUT OF REACH OF CHILDREN.

#### **If in eyes**

Rinse cautiously with water for several minutes. Remove contact lenses if present and if easy to do so.

Continue rinsing. If eye irritation persists seek medical attention/advice.

#### **If on Skin**

Take off immediately all contaminated clothing and wash it before reuse. Rinse skin with plenty of water water/shower.

#### **If Inhaled**

Remove patient to fresh air and keep at rest in a comfortable position for breathing. Call a poison center or doctor if you feel unwell.

#### **If swallowed**

Call a poison center/doctor if you feel unwell. Rinse mouth with water. Consult a physician.

#### **In case of Fire**

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

#### **Spills and Leaks**

Contain and collect spillage

**Storage**

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

**Disposal**

Dispose of contents/container in accordance with local regulations

**Hazard not Otherwise Classified (HNOC)**

Not applicable

<b>3. COMPOSITION / INFORMATION ON INGREDIENTS</b>
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Chemical Name	CAS -No	Weight %	Trade Secret
n-Propyl Alcohol	71-23-8	< 55 %	*
Ethyl Alcohol	64-17-5	< 45 %	*
Propyl Cellosolve	2807-30-9	< 5 %	*
Colorant	proprietary	< 5 %	*

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

<b>4. FIRST AID MEASURES</b>
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**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. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention immediately.
<b>Ingestion</b>	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

<b>5. FIRE-FIGHTING MEASURES</b>
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**Suitable Extinguishing Media**

Dry chemical, carbon dioxide, alcohol resistant foam.

**Unsuitable extinguishing media** Avoid water in straight stream, it will scatter and spread fire

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

**Flash Point:** 74° F

**Autoignition Temperature:** 700° F

**Flammability Limits in air (% by volume):** Lower: 2.1% Upper: 13.5%

**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. Keep away from ignition source.

**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**

**Control parameters**

**Occupational Exposure Limits**

N-Propyl Alcohol (CAS 71-23-8)	200 ppm ACGIH/1975
Ethyl Alcohol (CAS 64-17-5)	1000 ppm ACGIH
Propyl Cellosolve (CAS 2807-30-9)	20 ppm TWA

**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

<u>Property</u>	<u>Value</u>
Boiling Point:	No Data
Specific Gravity (H <sub>2</sub> O=1) @70°F:	No Data
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:	No Data
PH:	No Data
Appearance and Odor:	Opaque, thin viscosity liquid with alcohol odor.

## 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>	Heat, open flame, sparks, and sources of ignition
<b>Incompatible Materials</b>	Avoid concentrated nitric and sulfuric acids, strong oxidizers
<b>Hazardous Decomposition -products</b>	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

**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

DOT

**Domestic Highway (Containers <1 Quart are ORM-D)**

**Proper Shipping Name:** Consumer  
**Commodity Hazard Class/Subsidiary:** 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 1

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**