

SKM Material Safety Data Sheet
SKM INDUSTRIES, INC

SECTION 1 - CHEMICAL AND COMPANY IDENTIFICATION

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| Identity: Auto Jumbo Removable Marker – White and Colored Item No: Bulk stock: 08001, 08002, 08003, 08004, 08005, 08006, 08007, 08008, 08009, 08010, 08011 Carded stock: 08101, 08102, 08103, 08104, 08105, 08106, 08107, 08108, 08109, 08110, 08111 Colors: Red, Green, Blue, Yellow, White, Black, Neon Yellow, Neon Red, Neon Orange, Orange, pink Formula: SKM108 | Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that. |
| Another Exclusive Product of: SKM Industries, Inc. | Emergency Telephone Number 800-424-9300 (Chemtrec) International 703-527-3887 |
| Address (Number, Street, City, State, and Zip Code) 1012 Underwood Road, P.O. Box 278 Olyphant, PA 18447 USA | Telephone Number for Information 570-383-3062 |
| | Date Prepared 11/4/2001 |
| Product Class: Water-Base Marker - No VOCs | |

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

| Hazardous Components (Specific Chemical Identity, Common Name(s)) | CAS No. | OSHA PEL | ACGIH-TLV | Other Limits Recommended | %(Opt.) |
|---|------------|----------|-----------|--------------------------|---------|
| Water | 7732-18-5 | No data | No data | No data | 40 - 50 |
| Propylene Glycol | 57-55-6 | No data | No data | No data | 1 - 10 |
| Glycol Ether TPM | 25498-49-1 | No data | No data | No data | 1 - 10 |

May contain one or more of the

| | | | | | |
|------------------|------------|-------------|-------------|----------------|--------|
| Titanium Dioxide | 13463-67-7 | TWA 10mg/m3 | TWA 10mg/m3 | Nuisance dust* | 1 - 15 |
| Yellow Pigment | 13515-40-7 | No data | No data | Nuisance dust* | 1 - 15 |
| Blue Pigment | 147-14-8 | No data | No data | Nuisance dust* | 1 - 15 |
| Orange Pigment | 2814-77-9 | No data | No data | Nuisance dust* | 1 - 10 |
| Red Pigment | 2786-76-7 | No data | No data | Nuisance dust* | 1 - 10 |
| Carbon Black | 1333-86-4 | No data | No data | Nuisance dust* | 1 - 10 |

* Nuisance dust as free dust only, not as bound in paint or ink.

SECTION 3 - HAZARDS IDENTIFICATION

Repeated skin contact may cause irritation in sensitive skins. Splashes entering the eye will cause discomfort.

SECTION 4 - FIRST AID MEASURES

General: In all cases of doubt or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Eye Contact: Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart. If irritation persists, seek medical attention.

Inhalation: Remove to fresh air. If breathing is irregular seek medical attention. No adverse effects are anticipated from inhalation.

Skin Contact: Remove contaminated clothing. Wash skin thoroughly with soap and water, or use a proprietary skin cleaner. DO NOT USE SOLVENTS OR THINNERS.

Ingestion: If accidentally swallowed, rinse mouth with water and obtain immediate medical attention. Keep at rest. DO NOT induce vomiting.

SECTION 5 - FIRE FIGHTING MEASURES

Extinguishing Media: Carbon Dioxide, Dry Powder, Water Spray Mist

Special Instructions for Fire Fighting Personnel: None

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Contain and collect spillages with non-combustible absorbent materials (e.g. sand, earth, etc) and place in suitable container for disposal in accordance with the waste regulations. Do not allow to enter drains or water courses. If it does, the local water company should be contacted immediately. In case of contamination of streams, rivers or lakes, please contact the National Rivers Association.

SECTION 7 - HANDLING AND STORAGE

Handling: Avoid skin and eye contact. For personal protection, see Section 8. Good housekeeping and regular removal of waste material will minimize risks.

Storage: Observe the label precautions. Store between 5°C and 35°C in a dry, well ventilated place, away from sources of heat, ignition and direct sunlight. No smoking. Prevent unauthorized access. Containers which are opened should be properly resealed and kept upright to prevent leakage. Store away from oxidizing agents and strong alkaline and acid materials.

Although not subject to statutory requirements, the principals contained in the HSE Guidance Note of Flammable Liquids in Containers should be observed.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures: Provide adequate ventilation. Where reasonable and practicable this should be achieved by use of local exhaust ventilation and good general extraction.

| Substance name | % Conc Range | OES 8 Hour ppm | OES 15 min. ppm | Notation |
|----------------|--------------|----------------|-----------------|----------|
| 1 - Methoxy | >1% | 100.00 | 300.00 | 5k OES |
| 2 - Propanol | <2.5% | N/A | N/A | N/A |

Hand Protection: The normal precautions for handling of chemicals must be observed.

Eye Protection: Eye protection designed to protect against liquid splashes should be worn.

Skin Protection: Cotton or cotton/synthetic overalls or coveralls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

General Protection: All PPE, including RPE, used to control exposure to hazardous substances must be selected to meet the requirement of the COSHH regulations.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|---------------------------------------|----------------------|--|-------------------|
| Boiling Point | 207 to 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 and Odor - Thin viscosity odorless liquid

SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability: Stable

Hazardous Polymerization: Will Not Occur

Conditions to Avoid: Not Applicable

Chemicals to Avoid: Strong Oxidizing Agents

Hazardous Decomposition Products (non-thermal): Not Applicable

SECTION 11 - TOXICOLOGICAL INFORMATION

Sensitization to Product: Not Applicable

Irritancy of Product: Not Applicable

Reproductive Toxicity: Not Applicable

Teratogenicity: Not Applicable

Mutagenicity: Not Applicable

SECTION 12 - ECOLOGICAL INFORMATION

There is no data available on the product itself. The product should not be allowed to enter drains, water courses, or to be deposited where it can affect underground or surface waters.

SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable local, state and federal regulations.

SECTION 14 - TRANSPORT INFORMATION

U.S. D.O.T.

Proper Shipping Name: Not Regulated

Hazard Class or Division: Not Regulated

I.D. Number: Not Regulated

CANADIAN TDG: Not Regulated

IATA: Not Regulated

ICAO: Not Regulated

IMO: Not Regulated

Australian Code for the Transport of Dangerous Goods

Dangerous Goods Class and Subsidiary Risk: Not Determined

SECTION 15 - REGULATORY INFORMATION

The product is classified and labeled for supply in accordance with the Chemicals (Hazard Information & Packaging) Regulations as follows:

Classification: NON HAZARDOUS

The information contained in this Safety Data Sheet does constitute the user's own assessment of the workplace risks as required by other health and safety legislation.

The provisions of the Health & Safety at Work Act, and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

SECTION 16 - OTHER INFORMATION

MSDS Status: Revised Section(s):

WARNING! The use of this product is beyond the control of the manufacturer and distributor; therefore, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The user must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials. The manufacturer and distributor warrant only that this product meets specifications for such product. **THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS, OR ANY OTHER MATTER OF THIS PRODUCT. THE MANUFACTURER AND DISTRIBUTOR SHALL BE IN NO WAY RESPONSIBLE FOR THE IMPROPER USE OF THIS PRODUCT.** The sole and exclusive remedy against the manufacturer and distributor for breach of warranty shall be reimbursement of the purchase price of the product in the event that a defective condition of the product shall be found to exist. **NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.**

Date of origination: 11/4/2001