

Issuing Date: 31 January 2015

Revision Date: 16 August 2022

Revision Number: 5

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

### GHS Product Identifier

**Product Name**

Super Met-Al High Temperature Squeeze Action Metal Tip Marker



### Other Means of Identification

**Part Number:**

04505-WHITE: White

04505-YELLOW: Yellow

04505-BLACK: Black

04505-SILVER: Silver

**Formula Code**

SKM104

**Synonyms**

Super Met-Al Marker

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

**Recommended Use**

Solvent Base 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

**Physical hazards**

Flammable liquids Category 3

**Health hazards**

Acute toxicity, dermal Category 4

Acute toxicity, inhalation Category 4

Skin corrosion/irritation Category 2

Serious eye damage/eye irritation Category 2

Carcinogenicity Category 2

Specific target organ toxicity, single exposure Category 3 respiratory tract irritation

Category 2 (Central nervous system, Liver, Kidney)  
Specific target organ toxicity, repeated exposure  
Aspiration hazard Category 1

**Environmental hazards**

Hazardous to the aquatic environment, acute Category 2 hazard

**OSHA defined hazards** Not classified.

**Label Elements –**



**Signal Word –** Danger

**Hazard Statements –**

Flammable liquid and vapor.  
May be fatal if swallowed and enters airways.  
Harmful in contact with skin.  
Causes skin irritation.  
May cause damage to organs (Central nervous system, liver, kidney) through prolonged or repeated exposure  
Toxic to aquatic life

**Precautionary Statements**

**Prevention**

Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Keep away from heat/sparks/flame hot surfaces – no smoking  
Keep container tightly closed  
Ground/bond container and receiving equipment.  
Use explosion proof electrical/ventilating/lighting equipment  
Use only non-sparking tools  
Take precautionary measures against static discharge  
Do not breathe mist or vapor  
Wash face and hands and any exposed skin thoroughly after handling  
Use only outdoors or in a well ventilated area  
Wear protective gloves/clothing/eye protection/face protection  
Avoid release into the environment

**Response**

If exposed or concerned: get medical attention/advice.  
If swallowed: Immediately call a poison center/doctor. Do not induce vomiting.  
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention  
If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell.  
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.  
Take off contaminated clothing and wash before reuse.  
In case of fire: Use appropriate media to extinguish.

**Storage**

Store in a well-ventilated place.  
Keep cool.  
Keep container tightly closed

Store locked up.

**Disposal**

Dispose of contents/container in accordance with local/regional/national/international regulations.

**Hazard(s) not otherwise classified (HNOC)**

None known.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

**MIXTURES**

Chemical Name	CAS -No	%
Xylene (mix)	1330-20-7	40-80
Titanium Dioxide	13463-67-7	0-30
Ethyl Benzene	100-41-4	5-20
1-Methoxy-2-Propanol	107-98-2	0-20
Carbon Black	1333-86-4	0-10
Cumene	98-82-8	<1
Benzene	71-43-2	<0.1
Naphthalene	91-20-3	<0.1
Toluene	108-88-3	<0.1

**4. FIRST AID MEASURES**

**Inhalation** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Call a POISON CENTER or doctor/physician if you feel unwell

**Skin Contact** Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical advice/attention if you feel unwell. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

**Eye contact** immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

**Ingestion** Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

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

Abdominal pain. Decrease in motor functions. Behavioral changes. Narcosis. Dizziness. Nausea, vomiting. Aspiration may cause pulmonary edema and pneumonitis. Jaundice. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause respiratory irritation. Skin irritation. May cause redness and pain. Edema. Prolonged exposure may cause chronic effects.

**Indication of immediate medical attention and special treatment needed**

Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

**General Information**

Take off all contaminated clothing immediately. IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

## 5. FIRE-FIGHTING MEASURES

### **Suitable Extinguishing Media**

Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

**Unsuitable extinguishing media** Do not use water jet as an extinguisher, as this will spread the fire

### **Specific Hazards arising from the chemical**

Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.

### **Special protective equipment and precautions for firefighters**

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

### **Firefighting equipment/instructions**

In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

**Specific methods** Use standard firefighting procedures and consider the hazards of other involved materials.

**General fire hazards** Flammable liquid and vapor.

## 6. ACCIDENTAL RELEASE MEASURES

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

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS

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

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material. This product is miscible in water.

**Large Spills:** Stop the flow of material, if this is without risk. Use water spray to reduce vapors or divert vapor cloud drift. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Prevent product from entering drains. Following product recovery, flush area with water.

**Small Spills:** Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

### **Environmental precautions**

Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases.

## 7. HANDLING AND STORAGE

### **Precautions for safe handling**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not breathe mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Should be handled in closed systems, if possible. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Wash contaminated clothing before reuse. Observe good industrial hygiene practices.

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

Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Storage temperature: between 2 and 49°C. Store away from incompatible materials (see Section 10 of the SDS)..

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Occupational exposure limits**

#### **US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

<b>Components</b>	<b>Type</b>	<b>Value</b>	<b>Form</b>
Carbon Black (CAS 1333-86-4)	PEL	3.5 mg/m <sup>3</sup>	
Cumene (CAS 98-82-8)	PEL	245 mg/m <sup>3</sup>	
		50 ppm	
Ethylbenzene (CAS 100-41-4)	PEL	435 mg/m <sup>3</sup>	
		100 ppm	

#### **US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

<b>Components</b>	<b>Type</b>	<b>Value</b>	<b>Form</b>
Titanium dioxide (CAS 13463-67-7)	PEL	15 mg/m <sup>3</sup>	Total dust.
Xylene (mix) (CAS 1330-20-7)	PEL	435 mg/m <sup>3</sup>	
		100 ppm	

#### **US. ACGIH Threshold Limit Values**

<b>Components</b>	<b>Type</b>	<b>Value</b>	<b>Form</b>
1-Methoxy-2-propanol (CAS 107-98-2)	STEL	100 ppm	
	TWA	50 ppm	
Carbon Black (CAS 1333-86-4)	TWA	3.5 mg/m <sup>3</sup>	Inhalable fraction.
Cumene (CAS 98-82-8)	TWA	50 ppm	
Ethylbenzene (CAS 100-41-4)	TWA	20 ppm	
Titanium dioxide (CAS 13463-67-7)	TWA	10 mg/m <sup>3</sup>	
Xylene (mix) (CAS 1330-20-7)	STEL	150 ppm	
	TWA	100 ppm	

#### **US. NIOSH: Pocket Guide to Chemical Hazards**

<b>Components</b>	<b>Type</b>	<b>Value</b>
1-Methoxy-2-propanol (CAS 107-98-2)	STEL	540 mg/m <sup>3</sup>
		150 ppm
	TWA	360 mg/m <sup>3</sup>
		100 ppm
Carbon black (CAS 1333-86-4)	TWA	3.5 mg/m <sup>3</sup>
Cumene (CAS 98-82-8)	TWA	245 mg/m <sup>3</sup>
		50 ppm

Ethylbenzene (CAS 100-41-4)	STEL	545 mg/m <sup>3</sup> 125 ppm
	TWA	435 mg/m <sup>3</sup> 100 ppm
Xylene (mix) (CAS 1330-20-7)	STEL	655 mg/m <sup>3</sup> 150 ppm
	TWA	435 mg/m <sup>3</sup> 100 ppm

**Biological limit values**

**ACGIH Biological Exposure Indices**

<b>Components</b>	<b>Value</b>	<b>Determinant</b>	<b>Specimen</b>	<b>Sampling Time</b>
Ethylbenzene (CAS 100-41-4)	0.15 g/g	Sum of mandelic acid + phenylglyoxylic acid	Creatinine in urine	*
Xylene (mix) (CAS 1330-20-7)	1.5 g/g	Methylhippuric acids	Creatinine in urine	*

\* - For sampling details, please see the source document.

**Exposure guidelines**

**US - California OELs: Skin designation**

1-Methoxy-2-propanol (CAS 107-98-2) Can be absorbed through the skin.

Cumene (CAS 98-82-8) Can be absorbed through the skin.

**US - Minnesota Haz Subs: Skin designation**

Cumene (CAS 98-82-8) Skin designation applies.

**US - Tennessee OELs: Skin designation**

Cumene (CAS 98-82-8) Can be absorbed through the skin.

**US. NIOSH: Pocket Guide to Chemical Hazards**

Cumene (CAS 98-82-8) Can be absorbed through the skin.

**US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

Cumene (CAS 98-82-8) Can be absorbed through the skin.

**Appropriate Engineering Controls**

Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

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

**Eye/face protection** Chemical respirator with organic vapor cartridge and full facepiece.

**Skin protection:**

**Hand protection** Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

**Other** Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

**Respiratory protection** Chemical respirator with organic vapor cartridge and full facepiece

**Thermal Hazards** Wear appropriate thermal protective clothing, when necessary. When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or

smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<u>Property</u>	<u>Value</u>
<b>Appearance</b>	<b>Physical state</b> Liquid. <b>Form</b> Liquid. <b>Color</b> According to product specification
<b>Odor</b>	Characteristic.
<b>Odor threshold</b>	Not available.
<b>pH</b>	Not available.
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	248 °F (120 °C)
<b>Flash point</b>	75.2 °F (24.0 °C)
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit – lower (%)</b>	1 % v/v
<b>Flammability limit – upper (%)</b>	7.8 % v/v
<b>Explosive limit - lower (%)</b>	Not available.
<b>Explosive limit - upper (%)</b>	Not available.
<b>Vapor pressure</b>	9.5 hPa at 20°C.
<b>Vapor density</b>	Not available.
<b>Relative density</b>	Not available.
<b>Solubility(ies)</b>	<b>Solubility (water)</b> Fully miscible.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Other information</b>	
<b>Explosive properties</b>	Not explosive.
<b>Oxidizing properties</b>	Not oxidizing.

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport
<b>Chemical Stability</b>	Material is stable under normal conditions.
<b>Possibility of Hazardous reactions</b> use.	No dangerous reaction known under conditions of normal use.
<b>Hazardous Polymerization</b>	Will not occur
<b>Conditions to Avoid</b>	Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials
<b>Incompatible Materials</b>	Strong acids. Strong oxidizing agents

**Hazardous Decomposition -products**

No hazardous decomposition products are known.

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

**Inhalation** Harmful if inhaled. May cause damage to organs through prolonged or repeated exposure by inhalation.

**Skin contact** Harmful in contact with skin. Causes skin irritation.

**Eye contact** Causes serious eye irritation.

**Ingestion** Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.

**Symptoms related to the physical, chemical and toxicological characteristics**

Abdominal pain. Behavioral changes. Decrease in motor functions. Narcosis. Dizziness. Nausea, Vomiting. Jaundice. Aspiration may cause pulmonary edema and pneumonitis. Severe eye Irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause respiratory irritation. Skin irritation. May cause redness and pain. Edema.

**Information on toxicological effects**

**Acute toxicity** Harmful if inhaled. Harmful in contact with skin. May be fatal if swallowed and enters airways.

<b>Components</b>	<b>Species</b>	<b>Test Results</b>
1-Methoxy-2-propanol (CAS 107-98-2)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rat	> 2000 mg/kg
<i>Inhalation</i>		
LC50	Mouse	6000 - 7000 ppm, 6 Hours
<i>Oral</i>		
LD50	Rat	3739 mg/kg
Cumene (CAS 98-82-8)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	> 3160 mg/kg, 24 Hours
<i>Inhalation</i>		
LD50	Rat	8000 ppm, 4 Hours
<i>Oral</i>		
LC50	Rat	2910 mg/kg
Ethylbenzene (CAS 100-41-4)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	15400 mg/kg
<i>Inhalation</i>		
LC50	Rat	17.4 mg/m <sup>3</sup> , 4 Hours
<i>Oral</i>		
LD50	Rat	35000 - 47000 mg/kg
Xylene (mix) (CAS 1330-20-7)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	12126 mg/kg, 24 Hours
<i>Inhalation</i>		
LC50	Rat	6350 ppm, 4 Hours
<i>Oral</i>		



LD50 Rat 3523 mg/kg  
 \* Estimates for product may be based on additional component data not shown.

**Skin corrosion/irritation** Causes skin irritation.  
**Serious eye damage/eye irritation** Causes serious eye irritation.

**Respiratory or skin sensitization**  
**Respiratory sensitization** Not a respiratory sensitizer.  
**Skin sensitization** This product is not expected to cause skin sensitization.

**Germ cell mutagenicity** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Carcinogenicity** Suspected of causing cancer. Inhalation of carbon black or titanium dioxide dust may cause cancer, however due to the physical form of the product, inhalation of dust is not likely.

**IARC Monographs. Overall Evaluation of Carcinogenicity**

Carbon black (CAS 1333-86-4) 2B Possibly carcinogenic to humans.  
 Cumene (CAS 98-82-8) 2B Possibly carcinogenic to humans.  
 Ethylbenzene (CAS 100-41-4) 2B Possibly carcinogenic to humans.  
 Titanium dioxide (CAS 13463-67-7) 2B Possibly carcinogenic to humans.  
 Xylene (mix) (CAS 1330-20-7) 3 Not classifiable as to carcinogenicity to humans.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)** Not listed.

**Reproductive toxicity** This product is not expected to cause reproductive or developmental effects.

**Specific target organ toxicity single exposure** May cause respiratory irritation.

**Specific target organ toxicity repeated exposure** May cause damage to organs (Central nervous system, Liver, Kidney) through prolonged or repeated exposure.

**Aspiration hazard** May be fatal if swallowed and enters airways.

**Chronic effects** May cause damage to organs through prolonged or repeated exposure. Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

**Ecotoxicity** Toxic to aquatic life.

Components	Species	Test Results
Cumene (CAS 98-82-8)		
<b>Aquatic</b>		
Fish LC50	Rainbow trout, donaldson trout (Oncorhynchus mykiss)	2.7 mg/l, 96 hours
Ethylbenzene (CAS 100-41-4)		
<b>Aquatic</b>		
Crustacea EC50	Daphnia	1.81 mg/l, 48 hours
Fish LC50	Bluegill (Lepomis macrochirus)	32 - 88 mg/l, 96 hours
	Fathead minnow (Pimephales promelas)	12.1 mg/l, 96 hours

\* Estimates for product may be based on additional component data not shown.

**Persistence and degradability** No data is available on the degradability of this product.

**Bioaccumulative potential**

**Partition coefficient n-octanol / water (log Kow)**

Ethylbenzene (CAS 100-41-4) 3.15

Xylene (mix) (CAS 1330-20-7) 3.2

**Mobility in soil** The product is miscible with water. May spread in water systems.

**Other adverse effects** None known.

### 13. DISPOSAL CONSIDERATIONS

**Disposal considerations** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Local disposal regulations** Dispose in accordance with all applicable regulations.

**Hazardous waste code** The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Waste from residues / unused products** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

**Contaminated Packaging** Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

### 14. TRANSPORT INFORMATION

#### DOT

**UN number** UN1210

**UN proper shipping name** Printing ink, flammable

**Transport hazard class(es)**

**Class** 3

**Subsidiary risk -**

**Label(s)** 3

**Packing group** III

**Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.

**Special provisions** B1, IB3, T2, TP1

**Packaging exceptions** 150

**Packaging non bulk** 173

**Packaging bulk** 242

#### IATA

**UN number** UN1210

**UN proper shipping name** Printing ink flammable

**Transport hazard class(es)**

**Class** 3

**Subsidiary risk -**

**Label(s)** 3

**Packing group** III

**Environmental hazards** No

**ERG Code** 3L

**Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.

#### IMDG

**UN number** UN1210

**UN proper shipping name** PRINTING INK FLAMMABLE

**Transport hazard class(es)**

**Class** 3

**Subsidiary risk -**

**Label(s)** 3

**Packing group III**

**Marine pollutant No**

**Environmental hazards**

**EmS F-E, S-D**

**Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not established

## 15. REGULATORY INFORMATION

**US federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not listed.

**CERCLA Hazardous Substance List (40 CFR 302.4)**

1-Methoxy-2-propanol (CAS 107-98-2) LISTED

Cumene (CAS 98-82-8) LISTED

Ethylbenzene (CAS 100-41-4) LISTED

Xylene (mix) (CAS 1330-20-7) LISTED

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard categories**

Immediate Hazard - Yes

Delayed Hazard - Yes

Fire Hazard - Yes

Pressure Hazard - No

Reactivity Hazard - No

**SARA 302 Extremely hazardous substance**

Not listed.

**SARA 311/312 Hazardous** Yes

**chemical**

**SARA 313 (TRI reporting)**

<b>Chemical Name</b>	<b>CAS number</b>	<b>% by wt.</b>
Xylene (mix)	1330-20-7 40-	80
Ethylbenzene	100-41-4 5-	20
Cumene	98-82-8	< 1

**Other federal regulations**

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Cumene (CAS 98-82-8)

Ethylbenzene (CAS 100-41-4)

Xylene (mix) (CAS 1330-20-7)

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

Not regulated.

**Safe Drinking Water Act. (SDWA)** Not regulated

**US state regulations**

**US. Massachusetts RTK - Substance List**

1-Methoxy-2-propanol (CAS 107-98-2)

Carbon black (CAS 1333-86-4)

Cumene (CAS 98-82-8)

Ethylbenzene (CAS 100-41-4)

Titanium dioxide (CAS 13463-67-7)

Xylene (mix) (CAS 1330-20-7)

**US. New Jersey Worker and Community Right-to-Know Act**

1-Methoxy-2-propanol (CAS 107-98-2)

Carbon black (CAS 1333-86-4)  
Cumene (CAS 98-82-8)  
Ethylbenzene (CAS 100-41-4)  
Titanium dioxide (CAS 13463-67-7)  
Xylene (mix) (CAS 1330-20-7)

**US. Pennsylvania Worker and Community Right-to-Know Law**

1-Methoxy-2-propanol (CAS 107-98-2)  
Carbon black (CAS 1333-86-4)  
Cumene (CAS 98-82-8)  
Ethylbenzene (CAS 100-41-4)  
Titanium dioxide (CAS 13463-67-7)  
Xylene (mix) (CAS 1330-20-7)

**US. Rhode Island RTK**

Cumene (CAS 98-82-8)  
Ethylbenzene (CAS 100-41-4)  
Xylene (mix) (CAS 1330-20-7)

**US. California Proposition 65**

WARNING: This product contains a chemical known to the State of California to cause cancer.

**US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance**

Benzene (CAS 71-43-2)  
Cumene (CAS 98-82-8)  
Ethylbenzene (CAS 100-41-4)  
Naphthalene (CAS 91-20-3)  
Toluene (CAS 108-88-3)

**International Inventories**

<b>Country(s) or Region</b>	<b>Inventory name</b>	<b>On inventory (yes/no)*</b>
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

**16. OTHER INFORMATION**

**HMIS Ratings** Health: 2\*  
Flammability: 3  
Physical hazard: 0

**NFPA Ratings**  
**Health Hazard 2**  
**Fire hazard 3**  
**Reactivity 0**

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**