SAFETY DATA SHEET

1. Identification
Product identifier 1998 Epic Finishes Semi-Gloss Stock Colors 23
Other means of identification
   Product code 1998-23
   Recommended use Architectural Coating
   Recommended restrictions None known.
Manufacturer/Importer/Supplier/Distributor information
   Company name Kelly-Moore Paint Co., Inc.
   Address 987 Commercial St., San Carlos, CA 94070
   Telephone 1-800-874-4436
   E-mail TAlvarez@kellymoore.com
   Contact person Tiffany Alvarez Gonda
   Emergency phone number CHEMTREC: 1-800-424-9300

2. Hazard(s) identification
Physical hazards Not classified.
Health hazards Carcinogenicity Category 2
OSHA defined hazards Not classified.
Label elements

Signal word Warning
Hazard statement Suspected of causing cancer.
Precautionary statement
   Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection.
   Response If exposed or concerned: Get medical advice/attention.
   Storage Store locked up.
   Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC)
   None known.
Supplemental information None.

3. Composition/information on ingredients
Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
<td>&lt; 25</td>
</tr>
<tr>
<td>Naphtha (petroleum), hydrotreated heavy</td>
<td>64742-48-9</td>
<td>&lt; 2</td>
</tr>
<tr>
<td>Poly(oxy-1,2-ethanediyl), .alpha.-sulfo.-omega.-hydroxy-, C12-14-alkyl ethers, sodium salts</td>
<td>68891-38-3</td>
<td>&lt; 2</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>100-41-4</td>
<td>&lt; 0.5</td>
</tr>
</tbody>
</table>

All concentrations are in percent by weight (kg) unless ingredient is a gas. Gas concentrations are in percent by volume (l).
4. First-aid measures

Inhalation
If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.

Skin contact
Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact
Rinse with water. Get medical attention if irritation develops and persists.

Ingestion
Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed
Direct contact with eyes may cause temporary irritation.

Indication of immediate medical attention and special treatment needed
Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information
IF exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media
Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

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

Specific hazards arising from the chemical
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.

Fire fighting equipment/instructions
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
No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation. 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
Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Environmental precautions
Avoid discharge into drains, water courses or onto the ground.

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. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities
Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylbenzene (CAS 100-41-4)</td>
<td>PEL</td>
<td>435 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>100 ppm</td>
</tr>
</tbody>
</table>
### US. ACGIH Threshold Limit Values

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylbenzene (CAS 100-41-4)</td>
<td>TWA</td>
<td>20 ppm</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylbenzene (CAS 100-41-4)</td>
<td>STEL</td>
<td>545 mg/m³</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>125 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>435 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>100 ppm</td>
</tr>
</tbody>
</table>

### Biological limit values

<table>
<thead>
<tr>
<th>ACGIH Biological Exposure Indices</th>
<th>Components</th>
<th>Value</th>
<th>Determinant</th>
<th>Specimen</th>
<th>Sampling Time</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ethylbenzene (CAS 100-41-4)</td>
<td>0.15 g/g</td>
<td>Sum of mandelic acid and phenylglyoxylic acid</td>
<td>Creatinine in urine</td>
<td>*</td>
</tr>
</tbody>
</table>

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

### Appropriate engineering controls

- Good general ventilation 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.

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

- Eye/face protection: Chemical respirator with organic vapor cartridge and full facepiece.
- Skin protection: Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.
- Skin protection: 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.

### General hygiene considerations

- Observe any medical surveillance requirements. 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

- Appearance: Milky white to colored liquid.
- Physical state: Liquid.
- Form: Liquid.
- Color: Various.
- Odor: Slightly ammoniacal.
- Odor threshold: Not available.
- pH: 7 - 10
- Melting point/freezing point: Not available.
- Initial boiling point and boiling range: Not available.
- Flash point: Not available.
- Evaporation rate: < 1 (n-BuAc=1)
- Flammability (solid, gas): Not applicable.
- Upper/lower flammability or explosive limits: Flammability limit - lower (%): Not available.
### Flammability and Explosive Limit
- **Flammability limit - upper (%)**: Not available.
- **Explosive limit - lower (%)**: Not available.
- **Explosive limit - upper (%)**: Not available.

### Vapor Properties
- **Vapor pressure**: Not available.
- **Vapor density**: > 1 (Air=1)
- **Relative density**: Not available.

### Solubility
- **Solubility (water)**: Moderately soluble
- **Partition coefficient (n-octanol/water)**: Not available.

### Other Information
- **Explosive properties**: Not explosive.
- **Oxidizing properties**: Not oxidizing.
- **VOC**: 27.62 g/L

### Stability and Reactivity
10. **Stability and reactivity**
- **Reactivity**: The product is stable and non-reactive under normal conditions of use, storage and transport.
- **Chemical stability**: Material is stable under normal conditions.
- **Possibility of hazardous reactions**: No dangerous reaction known under conditions of normal use.
- **Conditions to avoid**: Contact with incompatible materials.
- **Incompatible materials**: Strong oxidizing agents.
- **Hazardous decomposition products**: Carbon oxides. Metal oxides.

### Toxicological Information
11. **Toxicological information**
- **Information on likely routes of exposure**
  - **Inhalation**: Prolonged inhalation may be harmful.
  - **Skin contact**: No adverse effects due to skin contact are expected.
  - **Eye contact**: Direct contact with eyes may cause temporary irritation.
  - **Ingestion**: Expected to be a low ingestion hazard.
- **Symptoms related to the physical, chemical and toxicological characteristics**: Direct contact with eyes may cause temporary irritation.

### Information on toxicological effects
- **Acute toxicity**: Not expected to be acutely toxic.

### Components

<table>
<thead>
<tr>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rabbit</td>
<td>15400 mg/kg</td>
</tr>
<tr>
<td>Rat</td>
<td>17.4 mg/l, 4 hours</td>
</tr>
<tr>
<td>Rat</td>
<td>3500 - 4700 mg/kg</td>
</tr>
</tbody>
</table>

**Ethylbenzene (CAS 100-41-4)**

- **Acute**: Prolonged skin contact may cause temporary irritation.
- **Skin corrosion/irritation**: Direct contact with eyes may cause temporary 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.
IARC Monographs. Overall Evaluation of Carcinogenicity
  Ethylbenzene (CAS 100-41-4)  2B Possibly carcinogenic to humans.
  Naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9)  3 Not classifiable as to carcinogenicity to humans.
  Titanium dioxide (CAS 13463-67-7)  2B Possibly carcinogenic to humans.
NTP Report on Carcinogens
  Not listed.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)
  Not listed.
Reproductive toxicity  This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure  Not classified.
Specific target organ toxicity - repeated exposure  Not classified.
Aspiration hazard  Not an aspiration hazard.
Chronic effects  Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

12. Ecological information
Ecotoxicity  The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

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<tr>
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<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylbenzene (CAS 100-41-4)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aquatic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50</td>
<td>1.81 - 2.38 mg/l, 48 hours</td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>4.2 mg/l, 96 hours</td>
</tr>
<tr>
<td>(Onchorhynchus mykiss)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chronic</td>
<td>EC50</td>
<td>3.6 mg/l, 7 days</td>
</tr>
<tr>
<td>Crustacea</td>
<td>Ceriodaphnia dubia</td>
<td></td>
</tr>
</tbody>
</table>
Persistence and degradability  No data is available on the degradability of this product.
Bioaccumulative potential
  Partition coefficient n-octanol / water (log Kow)  3.15
Mobility in soil  This product is moderately water soluble and may disperse in soil.
Other adverse effects  None known.

13. Disposal considerations
Disposal instructions  Collect and reclaim or dispose in sealed containers at licensed waste disposal site. 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
Not regulated as dangerous goods.

IATA
Not regulated as dangerous goods.

IMDG
Not regulated as dangerous goods.

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.

CERCLA Hazardous Substance List (40 CFR 302.4)
Ethylbenzene (CAS 100-41-4) Listed.

SARA 304 Emergency release notification
Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)
Not listed.

Toxic Substances Control Act (TSCA)
All components on the TSCA 8(b) inventory are designated “active” or are exempt from reporting under the Inventory Update Rule.

Superfund Amendments and Reauthorization Act of 1986 (SARA)
SARA 302 Extremely hazardous substance
Not listed.

SARA 311/312 Hazardous chemical
Yes

Classified hazard categories
Carcinogenicity

SARA 313 (TRI reporting)

<table>
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<tr>
<th>Chemical name</th>
<th>CAS number</th>
<th>% by wt.</th>
</tr>
</thead>
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<tr>
<td>Ethylbenzene</td>
<td>100-41-4</td>
<td>&lt; 0.5</td>
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Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Ethylbenzene (CAS 100-41-4)

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
Ethylbenzene (CAS 100-41-4)
Titanium dioxide (CAS 13463-67-7)

US. New Jersey Worker and Community Right-to-Know Act
Ethylbenzene (CAS 100-41-4)
Titanium dioxide (CAS 13463-67-7)

US. Pennsylvania Worker and Community Right-to-Know Law
Ethylbenzene (CAS 100-41-4)
Naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9)
Titanium dioxide (CAS 13463-67-7)

US. Rhode Island RTK
Ethylbenzene (CAS 100-41-4)
Titanium dioxide (CAS 13463-67-7)
California Proposition 65

WARNING: This product can expose you to chemicals including Ethylene oxide, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

California Proposition 65 - CRT: Listed date/Carcinogenic substance

1,4-Dioxane (CAS 123-91-1) Listed: January 1, 1988
Dibromocacetonitrile (CAS 3252-43-5) Listed: May 3, 2011
Ethylbenzene (CAS 100-41-4) Listed: June 11, 2004
Ethylene oxide (CAS 75-21-8) Listed: July 1, 1987
Methoxyirane (CAS 75-56-9) Listed: October 1, 1988
Silica, Crystalline (airborne particles of respirable size) (CAS 14808-60-7)

California Proposition 65 - CRT: Listed date/Developmental toxin

Ethylene oxide (CAS 75-21-8) Listed: August 7, 2009
Methanol (CAS 67-56-1) Listed: March 16, 2012

California Proposition 65 - CRT: Listed date/Female reproductive toxin

Ethylene oxide (CAS 75-21-8) Listed: February 27, 1987

California Proposition 65 - CRT: Listed date/Male reproductive toxin

Ethylene oxide (CAS 75-21-8) Listed: August 7, 2009

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

Ethylbenzene (CAS 100-41-4)
Naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9)
Titanium dioxide (CAS 13463-67-7)

International Inventories

Country(s) or region Inventory name On inventory (yes/no)*
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, including date of preparation or last revision

Issue date 29-July-2019
Revision date -
Version # 01
HMIS® ratings Health: 1*
Flammability: 1
Physical hazard: 0

Disclaimer Kelly-Moore Paint Co., Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.