1. Identification
Product identifier  1294 Envy Exterior Low Sheen (121, 222, 333, 555)
Other means of identification
   Product code  1294 (-121, -222, -333, -555)
Recommended use  Architectural Coating
Recommended restrictions  None known.
Manufacturer/Importer/Supplier/Distributor information
   Company name  Kelly-Moore Paint Co., Inc.
   Address  500 E Carpenter Fwy, Suite 250
             Irving, Texas 75062
   Email  ProductStewardship@kellymoore.com
   Contact person  Tiffany Alvarez Gonda
   Telephone  1-800-874-4436
Emergency telephone  CHEMTREC: 1-800-424-9300

2. Hazard(s) identification
Physical hazards  Not classified.
Health hazards  Sensitization, skin  Category 1
                Carcinogenicity  Category 2
                Reproductive toxicity  Category 2
OSHA defined hazards  Not classified.
Label elements
   Signal word  Warning
   Hazard statement  May cause an allergic skin reaction. Suspected of causing cancer. Suspected of damaging fertility or the unborn child.
Precautionary statement
   Prevention  Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing mist/vapors. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.
   Response  If on skin: Wash with plenty of water. If exposed or concerned: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
   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; 22</td>
</tr>
<tr>
<td>Ceramic materials and wares, chemicals</td>
<td>66402-68-4</td>
<td>&lt; 15</td>
</tr>
</tbody>
</table>
### 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**
Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.

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

**Ingestion**
Rinse mouth. If ingestion of a large amount does occur, call a poison control center immediately.

**Most important symptoms/effects, acute and delayed**
May cause an allergic skin reaction. Dermatitis. Rash. Prolonged exposure may cause chronic effects.

**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. 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. Wash contaminated clothing before reuse.

### 5. Fire-fighting measures

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

**Unsuitable extinguishing media**
None known.

**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. Use water spray to keep fire-exposed containers cool.

**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. Avoid breathing mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. 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.

Never return spills to original containers for re-use. Put material in suitable, covered, labeled containers. For waste disposal, see section 13 of the SDS.

**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 breathing dust. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Pregnant or breastfeeding women must not handle this product. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

<table>
<thead>
<tr>
<th>U.S. - OSHA Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silicon dioxide, crystalline silica-free (CAS 7631-86-9)</td>
<td>TWA</td>
<td>80 mg/m3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>US. OSHA Table Z-1 Permissible Exposure Limits (PEL) for Air Contaminants (29 CFR 1910.1000) Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide (CAS 13463-67-7)</td>
<td>PEL</td>
<td>15 mg/m3</td>
<td>Total dust.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>US. OSHA Table Z-3 Permissible Exposure Limits (PEL) for Mineral Dusts (29 CFR 1910.1000) Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silicon dioxide, crystalline silica-free (CAS 7631-86-9)</td>
<td>TWA</td>
<td>5 mg/m3</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>15 mg/m3</td>
<td>Total dust.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>20 mppcf</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>US. ACGIH Threshold Limit Values (TLV) Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum hydroxide (CAS 21645-51-2)</td>
<td>TWA</td>
<td>1 mg/m3</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td>Diuron (CAS 330-54-1)</td>
<td>TWA</td>
<td>10 mg/m3</td>
<td></td>
</tr>
<tr>
<td>Titanium dioxide (CAS 13463-67-7)</td>
<td>TWA</td>
<td>2.5 mg/m3</td>
<td>Respirable finescale particles</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.2 mg/m3</td>
<td>Respirable nanoscale particles</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NIOSH. Immediately Dangerous to Life or Health (IDLH) Values, as amended Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silicon dioxide, crystalline silica-free (CAS 7631-86-9)</td>
<td>IDLH</td>
<td>3000 mg/m3</td>
</tr>
<tr>
<td>Titanium dioxide (CAS 13463-67-7)</td>
<td>IDLH</td>
<td>5000 mg/m3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>US. NIOSH: Pocket Guide to Chemical Hazards Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diuron (CAS 330-54-1)</td>
<td>TWA</td>
<td>10 mg/m3</td>
</tr>
<tr>
<td>Silicon dioxide, crystalline silica-free (CAS 7631-86-9)</td>
<td>TWA</td>
<td>6 mg/m3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>US. OARS. Workplace Environmental Exposure Level (WEEL) Guide Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diphenyl ketone (CAS 119-61-9)</td>
<td>TWA</td>
<td>0.5 mg/m3</td>
</tr>
</tbody>
</table>

Biological limit values

No biological exposure limits noted for the ingredient(s).

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
Wear safety glasses with side shields (or goggles).

Skin protection
Hand protection
Wear appropriate chemical resistant gloves.

Skin protection
Other
Wear appropriate chemical resistant clothing.

Respiratory protection
When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits.

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. Contaminated work clothing should not be allowed out of the workplace.

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
Explosive limit - lower (%)
Not available.

Explosive limit - upper (%)
Not available.

Vapor pressure
Not available.

Vapor density
> 1 (Air=1)

Relative density
Not available.

Solubility(ies)
Solubility (water)
Moderately soluble

Partition coefficient
(n-octanol/water)
Not available.

Auto-ignition temperature
Not available.

Decomposition temperature
Not available.

Viscosity
Not available.

Other information
Explosive properties
Not explosive.

Oxidizing properties
Not oxidizing.

VOC
41.968 - 43.111 g/L

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. Strong acids.

Hazardous decomposition products

Carbon oxides. Metal oxides.

11. Toxicological information

Information on likely routes of exposure

Inhalation
Prolonged inhalation may be harmful.

Skin contact
May cause an allergic skin reaction.

Eye contact
Direct contact with eyes may cause temporary irritation.

Ingestion
May cause discomfort if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics
May cause an allergic skin reaction. Dermatitis. Rash. Prolonged exposure may cause chronic effects.

Information on toxicological effects

Acute toxicity
Not expected to be acutely toxic.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum hydroxide (CAS 21645-51-2)</td>
<td>Acute Oral</td>
<td>Rat &gt; 5000 mg/kg</td>
</tr>
<tr>
<td>Silicon dioxide, crystalline silica-free (CAS 7631-86-9)</td>
<td>Acute Dermal</td>
<td>Rabbit &gt; 5000 mg/kg, 24 Hours</td>
</tr>
<tr>
<td></td>
<td>Inhalation Dust</td>
<td>LC50 Rat &gt; 0.14 mg/l, 4 Hours</td>
</tr>
<tr>
<td></td>
<td>Oral</td>
<td>LD50 Rat &gt; 3300 mg/kg</td>
</tr>
<tr>
<td>Titanium dioxide (CAS 13463-67-7)</td>
<td>Acute Oral</td>
<td>Rat &gt; 5000 mg/kg</td>
</tr>
</tbody>
</table>

Skin corrosion/irritation
Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation
Direct contact with eyes may cause temporary irritation.

Respiratory or skin sensitization
Respiratory sensitization
Not a respiratory sensitizer.

Skin sensitization
May cause an allergic skin reaction.

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
Diphenyl ketone (CAS 119-61-9) 2B Possibly carcinogenic 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
Suspected of damaging fertility or the unborn child.

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 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.

Components | Species | Test Results
---|---|---
Diphenyl ketone (CAS 119-61-9)
Aquatic
Acute
Crustacea | EC50 | Water flea (Daphnia magna) | >= 0.21 - <= 0.37 mg/l, 24 hours
Fish | LC50 | Fathead minnow (Pimephales promelas) | >= 13.2 - <= 15.3 mg/l, 96 hours
>= 5.96 - <= 7.41 mg/l, 7 days

Titanium dioxide (CAS 13463-67-7)
Aquatic
Acute
Crustacea | EC50 | Daphnia magna | > 100 mg/l, 48 Hours
Fish | LL50 | Oryzias latipes | > 100 mg/l, 96 Hours

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

Bioaccumulative potential
No data available.

Partition coefficient n-octanol / water (log Kow)
Diuron (CAS 330-54-1) 2.68

Mobility in soil
The product is water soluble and may spread in water systems. Expected to be mobile in soil.

Other adverse effects
No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

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
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
2-Methyl-2H-isothiazol-3-one (CAS 2682-20-4) 1.0 % One-Time Export Notification only.
Diphenyl ketone (CAS 119-61-9) 0.1 % One-Time Export Notification only.

CERCLA Hazardous Substance List (40 CFR 302.4)
Diuron (CAS 330-54-1) 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
- Respiratory or skin sensitization
- Carcinogenicity
- Reproductive toxicity

SARA 313 (TRI reporting)
Not regulated.

Other federal regulations
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Not regulated.

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
Diuron (CAS 330-54-1)
Silicon dioxide, crystalline silica-free (CAS 7631-86-9)
Titanium dioxide (CAS 13463-67-7)

US. New Jersey Worker and Community Right-to-Know Act
Diuron (CAS 330-54-1)
Titanium dioxide (CAS 13463-67-7)

US. Pennsylvania Worker and Community Right-to-Know Law
Diuron (CAS 330-54-1)
Silicon dioxide, crystalline silica-free (CAS 7631-86-9)
Titanium dioxide (CAS 13463-67-7)

US. Rhode Island RTK
Diuron (CAS 330-54-1)
Silicon dioxide, crystalline silica-free (CAS 7631-86-9)
Titanium dioxide (CAS 13463-67-7)

California Proposition 65
WARNING: This product can expose you to chemicals including Benzene, 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

<table>
<thead>
<tr>
<th>Chemical</th>
<th>Listed date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,4-Dioxane (CAS 123-91-1)</td>
<td>January 1, 1988</td>
</tr>
<tr>
<td>3,3',4,4'-TETRACHLOROAZOBENZENE (CAS 14047-09-7)</td>
<td>Listed: July 24, 2012</td>
</tr>
<tr>
<td>Acetaldehyde (CAS 75-07-0)</td>
<td>April 1, 1988</td>
</tr>
<tr>
<td>Benzene (CAS 71-43-2)</td>
<td>February 27, 1987</td>
</tr>
<tr>
<td>Cumene (CAS 98-82-8)</td>
<td>April 6, 2010</td>
</tr>
<tr>
<td>Diphenyl ketone (CAS 119-61-9)</td>
<td>June 22, 2012</td>
</tr>
<tr>
<td>Diuron (CAS 330-54-1)</td>
<td>May 31, 2002</td>
</tr>
<tr>
<td>Ethylbenzene (CAS 100-41-4)</td>
<td>June 11, 2004</td>
</tr>
</tbody>
</table>
Ethylene oxide (CAS 75-21-8) Listed: July 1, 1987
Formaldehyde (CAS 50-00-0) Listed: January 1, 1988
Methyloxirane (CAS 75-56-9) Listed: October 1, 1988
O-PHENYLENEDIAMINE (CAS 95-54-5) Listed: May 15, 1998
Silica, crystalline (particles of respirable size) Listed: October 1, 1988
(TCAS 14808-60-7)
Titanium dioxide (CAS 13463-67-7) Listed: September 2, 2011

California Proposition 65 - CRT: Listed date/Developmental toxin
Benzene (CAS 71-43-2) Listed: December 26, 1997
Chloromethane (CAS 74-87-3) Listed: August 7, 2009
Ethylene oxide (CAS 75-21-8) Listed: August 7, 2009
Methanol (CAS 67-56-1) Listed: March 16, 2012
Toluene (CAS 108-88-3)

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
Benzene (CAS 71-43-2) Listed: December 26, 1997
Chloromethane (CAS 74-87-3) Listed: August 7, 2009
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))
Diphenyl ketone (CAS 119-61-9)
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 that all components of this product comply 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 30-October-2023
Revision date -
Version # 01
HMIS® ratings
Health: 2*
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.