1. Identification

Product identifier: 1292 Envy Exterior Flat (121 222 333 555)

Other means of identification: None.

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: Sensitization, skin
Carcinogenicity

OSHA defined hazards: Not classified.

Label elements

Signal word: Warning

Hazard statement: May cause an allergic skin reaction. Suspected of causing cancer.

Precautionary statement

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing mist or vapor. 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: This product contains Diphenyl ketone at <0.2% which is suspected of causing cancer (See Section 11).

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; 21</td>
</tr>
<tr>
<td>2,2,4-trimethyl-1,3-pentanediol</td>
<td>25265-77-4</td>
<td>&lt; 2</td>
</tr>
<tr>
<td>Isobutyrate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4,5-dichloro-2-n-octylisothiazol-3-one</td>
<td>64359-81-5</td>
<td>&lt; 0.2</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**
Move to fresh air. Call a physician if symptoms develop or persist.

**Skin contact**
Wash off immediately with soap and plenty of 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. Get medical attention if symptoms occur.

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

**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. Wash contaminated clothing before reuse.

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. Avoid breathing mist or vapor. 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**
This product is moderately soluble in water. Should not be released into the environment.

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 mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

**Conditions for safe storage, including any incompatibilities**
Store locked up. Store in original 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>US. Workplace Environmental Exposure Level (WEEL) Guidelines 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
Use safety glasses, goggles, or face shield to protect eyes.

Skin protection

Hand protection
Wear nitrile gloves are recommended, but be aware that the liquid may penetrate the gloves. Frequent change is advisable.

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

Respiratory protection
NOSH certified, half or full facepiece chemical respirator with N-, P-, or R-series particulate filter and organic vapor cartridges recommended if ventilation is not adequate and concentration of vapor or mist exceeds applicable exposure limits. Protection provided by air-purifying respirators is limited. Selection and use of respiratory protective equipment should be in accordance with OSHA General Industry Standard 29 CFR 1910.134. Consult a qualified industrial hygienist or Safety Professional for respirator selection guidance.

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

Flammability limit - lower (%)
Not available.

Flammability limit - upper (%)
Not available.

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: 48.72 - 49.86 g/L

10. Stability and reactivity

Reactivity Chemical The product is stable and non-reactive under normal conditions of use, storage and transport.

stability Possibility of Material is stable under normal conditions.

hazardous No dangerous reaction known under conditions of normal use.

reactions

Conditions to avoid Contact with incompatible materials.

Incompatible materials Strong oxidizing agents. Strong acids.

Hazardous decomposition No hazardous decomposition products are known.

products

11. Toxicological information

Information on likely routes of exposure

- Inhalation: Prolonged inhalation may be harmful.
- Skin contact: May cause an allergic skin reaction. Prolonged or repeated contact may dry skin and cause irritation.
- 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

Direct contact with eyes may cause temporary irritation. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Not expected to be acutely toxic.

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 The product contains a small amount of sensitizing substance which may provoke an allergic reaction among sensitive individuals.

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

Carcinogenicity The product contains a small amount of a substance that is suspected of causing cancer. Inhalation of 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

- 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 regulated.

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.

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

Persistence and degradability  No data is available on the degradability of this product.
Bioaccumulative potential  This product is moderately water soluble and may disperse in soil.
Mobility in soil  None known.
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. All components are on the U.S. EPA TSCA Inventory List.
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)  
Diphenyl ketone (CAS 119-61-9)  0.1 % One-Time Export Notification only.
Sodium nitrite (CAS 7632-00-0)  1.0 % One-Time Export Notification only.
CERCLA Hazardous Substance List (40 CFR 302.4)  
Sodium nitrite (CAS 7632-00-0)  Listed.
SARA 304 Emergency release notification  Not regulated.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)
Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)
SARA 302 Extremely hazardous substance
Not listed.
SARA 311/312 Hazardous chemical
   Classified hazard categories
      Respiratory or skin sensitization
      Carcinogenicity
SARA 313 (TRI reporting)
Not listed.

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
   Perlite (CAS 93763-70-3)
   Silicon dioxide, crystalline silica-free (CAS 7631-86-9)
   Sodium nitrite (CAS 7632-00-0)
   Titanium dioxide (CAS 13463-67-7)
US. New Jersey Worker and Community Right-to-Know Act
   Perlite (CAS 93763-70-3)
   Silicon dioxide, crystalline silica-free (CAS 7631-86-9)
   Sodium nitrite (CAS 7632-00-0)
   Titanium dioxide (CAS 13463-67-7)
US. Pennsylvania Worker and Community Right-to-Know Law
   Perlite (CAS 93763-70-3)
   Silicon dioxide, crystalline silica-free (CAS 7631-86-9)
   Sodium nitrite (CAS 7632-00-0)
   Titanium dioxide (CAS 13463-67-7)
US. Rhode Island RTK
   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
   Acetaldehyde (CAS 75-07-0) Listed: April 1, 1988
   Diphenyl ketone (CAS 119-61-9) Listed: June 22, 2012
   Ethylbenzene (CAS 100-41-4) Listed: June 11, 2004
   Ethylene oxide (CAS 75-21-8) Listed: July 1, 1987
   Methyloxirane (CAS 75-56-9) Listed: October 1, 1988
   Quartz (CAS 14808-60-7) Listed: October 1, 1988
   Sulfuric acid (CAS 7664-93-9) Listed: March 14, 2003
   Trichloroethylene (CAS 79-01-6) Listed: April 1, 1988
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
   Trichloroethylene (CAS 79-01-6) Listed: January 31, 2014
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
Trichloroethylene (CAS 79-01-6)  Listed: Jan 31, 2014
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

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*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  30-April-2018
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.