SAFETY DATA SHEET

1. Identification

Product identifier  1298 Envy Exterior Semi-Gloss (121 222 333 555)
Other means of identification
  Product code  1298-121, 1298-222, 1298-333, 1298-555
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  Category 1A
OSHA defined hazards  Not classified.
Label elements

Signal word  Warning
Hazard statement  May cause an allergic skin reaction.
Precautionary statement
  Prevention  Avoid breathing mist/vapor. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves.
  Response  If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
  Storage  Store away from incompatible materials.
  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; 21</td>
</tr>
<tr>
<td>Ammonia, anhydrous</td>
<td>7664-41-7</td>
<td>&lt; 0.2</td>
</tr>
<tr>
<td>5-Chloro-2-methyl-2,3-dihydroisothiazol-3-one and 2-Methyl-2,3-dihydroisothiazol-3-one (3:1)</td>
<td>55965-84-9</td>
<td>&lt; 0.1</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
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. Get medical attention if symptoms occur.

Most important
May cause an allergic skin reaction. Dermatitis. Rash.

symptoms/effects, acute and

Indication of immediate
Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

medical attention and special

General information
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

treatment needed

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
During fire, gases hazardous to health may be formed.

the chemical

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

and precautions for firefighters

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,
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/vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

protective equipment and
Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be

emergency procedures

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.

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

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

7. Handling and storage

Precautions for safe handling
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,
Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

including any incompatibilities

8. Exposure controls/personal protection

Occupational exposure limits

<table>
<thead>
<tr>
<th>US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ammonia, anhydrous (CAS 7664-41-7)</td>
<td>PEL</td>
<td>35 mg/m3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>50 ppm</td>
</tr>
</tbody>
</table>

1298 Envy Exterior Semi-Gloss (121 222 333 555) SDS US

944383 Version #: 01 Revision date: - Issue date: 18-June-2018 2 / 7
US. ACGIH Threshold Limit Values

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ammonia, anhydrous (CAS 7664-41-7)</td>
<td>STEL</td>
<td>35 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>25 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>Ammonia, anhydrous (CAS 7664-41-7)</td>
<td>STEL</td>
<td>27 mg/m3</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>35 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>18 mg/m3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>25 ppm</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
Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

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

Respiratory protection
In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards
Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations
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 46.09 - 49.26 g/L  

10. Stability and reactivity  
Reactivity Chemical stability Possibility of hazardous reactions  
   The product is stable and non-reactive under normal conditions of use, storage and transport.  
   Material is stable under normal conditions.  
   No dangerous reaction known under conditions of normal use.  
Conditions to avoid Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.  
Incompatible materials Strong oxidizing agents.  
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 Expected to be a low ingestion hazard.  
Symptoms related to the physical, chemical and toxicological characteristics  
   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 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 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  
      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.
Persistence and degradability  No data is available on the degradability of this product.
Bioaccumulative potential  Not regulated.
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. All components are on the U.S. EPA TSCA Inventory List.
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)  Not regulated.
CERCLA Hazardous Substance List (40 CFR 302.4)  Ammonia, anhydrous (CAS 7664-41-7)  Listed.
SARA 304 Emergency release notification  Ammonia, anhydrous (CAS 7664-41-7)  100 LBS

Superfund Amendments and Reauthorization Act of 1986 (SARA)  SARA 302 Extremely hazardous substance

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS number</th>
<th>Reportable quantity (pounds)</th>
<th>Threshold planning quantity (pounds)</th>
<th>Threshold planning quantity, lower value (pounds)</th>
<th>Threshold planning quantity, upper value (pounds)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ammonia, anhydrous</td>
<td>7664-41-7</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
SARA 311/312 Hazardous chemical
Classified hazard categories: Yes
Respiratory or skin sensitization

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)
Ammonia, anhydrous (CAS 7664-41-7)
Safe Drinking Water Act (SDWA)
Not regulated.

US state regulations
US. Massachusetts RTK - Substance List
Ammonia, anhydrous (CAS 7664-41-7)
Titanium dioxide (CAS 13463-67-7)
US. New Jersey Worker and Community Right-to-Know Act
Ammonia, anhydrous (CAS 7664-41-7)
Titanium dioxide (CAS 13463-67-7)
US. Pennsylvania Worker and Community Right-to-Know Law
Ammonia, anhydrous (CAS 7664-41-7)
Titanium dioxide (CAS 13463-67-7)
US. Rhode Island RTK
Ammonia, anhydrous (CAS 7664-41-7)
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
4-Methylpentan-2-one (CAS 108-10-1) Listed: November 4, 2011
Acetaldehyde (CAS 75-07-0) Listed: April 1, 1988
DIBROMOACETONITRILE (CAS 3252-43-5) Listed: May 3, 2011
Diuron (CAS 330-54-1) Listed: May 31, 2002
Ethylene oxide (CAS 75-21-8) Listed: July 1, 1987
Methyloxirane (CAS 75-56-9) Listed: October 1, 1988

California Proposition 65 - CRT: Listed date/Developmental toxin
4-Methylpentan-2-one (CAS 108-10-1) Listed: March 28, 2014
Ethylene glycol (CAS 107-21-1) Listed: June 19, 2015
Ethylene oxide (CAS 75-21-8) Listed: August 7, 2009

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))
Ammonia, anhydrous (CAS 7664-41-7)
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

*"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 18-June-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.