1. Identification

Product identifier: 1200 Color Shield Exterior 100% Acrylic Flat 100, 122, 222, 333, and 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 Category 1
Carcinogenicity Category 2
OSHA defined hazards: Not classified.

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; 16</td>
</tr>
<tr>
<td>Dichloro-2-n-octyl-4-isothiazoline-3-one</td>
<td>64359-81-5</td>
<td>&lt; 0.2</td>
</tr>
<tr>
<td>Diphenyl ketone</td>
<td>119-61-9</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: 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 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


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. 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. Wear appropriate protective equipment and clothing during clean-up.

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. Prevent product from entering drains.

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. For waste disposal, see section 13 of the SDS.

Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not contaminate water. 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. Should be handled in closed systems, if possible. 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
US. Workplace Environmental Exposure Level (WEEL) Guides

<table>
<thead>
<tr>
<th>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 (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.

- **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.
  - **Skin protection**
    - **Hand protection**: 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.

- **General hygiene considerations**: Observe any medical surveillance requirements. Contaminated work clothing should not be allowed out of the workplace. 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 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.
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 Carbon oxides. Metal oxides.
products

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 May cause an allergic skin reaction. Dermatitis. Rash.
physical, chemical and toxicological characteristics

Information on toxicological effects

Acute toxicity Ingestion may cause irritation and malaise. In high concentrations, vapors and spray mists are narcotic and may cause headache, fatigue, dizziness and nausea.
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 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 1910.1001-1050)
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.
Further information

Components of the product may be absorbed into the body through the skin.

12. Ecological information

Ecotoxicity
Harmful to aquatic life with long lasting effects.

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

Bioaccumulative potential
No data available.

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)
Diphenyl ketone (CAS 119-61-9) 0.1 % One-Time Export Notification only.

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

CERCLA Hazardous Substance List (40 CFR 302.4)
Zinc oxide (CAS 1314-13-2) LISTED

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories
Immediate Hazard - Yes
Delayed Hazard - Yes
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance
Not listed.

SARA 311/312 Hazardous chemical
Yes

SARA 313 (TRI reporting)

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS number</th>
<th>% by wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zinc oxide</td>
<td>1314-13-2</td>
<td>&lt; 2</td>
</tr>
</tbody>
</table>
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
- WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.
  - 1,4-Dioxane (CAS 123-91-1)
  - Cadmium (CAS 7440-43-9)
  - Diphenyl ketone (CAS 119-61-9)
  - Ethylbenzene (CAS 100-41-4)
  - Lead (CAS 7439-92-1)
  - Methanol (CAS 67-56-1)
  - Methylene (CAS 75-56-9)
  - Oxirane (CAS 75-21-8)
  - Quartz (CAS 14808-60-7)

US. Massachusetts RTK - Substance List
- Amorphous Silica: Uncalcinated Diatomaceous Earth (CAS 61790-53-2)
  - Kaolin (CAS 1332-58-7)
  - Silicon dioxide (CAS 7631-86-9)
  - Talc (CAS 14807-96-6)
  - Titanium dioxide (CAS 13463-67-7)
  - Zinc oxide (CAS 1314-13-2)

US. New Jersey Worker and Community Right-to-Know Act
- Amorphous Silica: Uncalcinated Diatomaceous Earth (CAS 61790-53-2)
  - Kaolin (CAS 1332-58-7)
  - Silicon dioxide (CAS 7631-86-9)
  - Talc (CAS 14807-96-6)
  - Titanium dioxide (CAS 13463-67-7)
  - Zinc oxide (CAS 1314-13-2)

US. Pennsylvania Worker and Community Right-to-Know Law
- Amorphous Silica: Uncalcinated Diatomaceous Earth (CAS 61790-53-2)
  - Kaolin (CAS 1332-58-7)
  - Silicon dioxide (CAS 7631-86-9)
  - Talc (CAS 14807-96-6)
  - Titanium dioxide (CAS 13463-67-7)
  - Zinc oxide (CAS 1314-13-2)

US. Rhode Island RTK
- Aluminum hydroxide (CAS 21645-51-2)
- Amorphous Silica: Uncalcinated Diatomaceous Earth (CAS 61790-53-2)
  - Kaolin (CAS 1332-58-7)
  - Talc (CAS 14807-96-6)
  - 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: 16-December-2016
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.