# SAFETY DATA SHEET

## 1. Identification

<table>
<thead>
<tr>
<th>Product identifier</th>
<th>1245 AcryShield Exterior Low Sheen 14 23 27 36 159 407 417</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other means of identification</td>
<td></td>
</tr>
<tr>
<td>Product code</td>
<td>1245-14, 1245-23, 1245-27, 1245-36, 1245-159, 1245-407, 1245-417</td>
</tr>
<tr>
<td>Recommended use</td>
<td>Architectural Coating</td>
</tr>
<tr>
<td>Recommended restrictions</td>
<td>None known.</td>
</tr>
</tbody>
</table>

## Manufacturer/Importer/Supplier/Distributor information

<table>
<thead>
<tr>
<th>Company name</th>
<th>Kelly-Moore Paint Co., Inc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>987 Commercial St., San Carlos, CA 94070</td>
</tr>
<tr>
<td>Telephone</td>
<td>1-800-874-4436</td>
</tr>
<tr>
<td>E-mail</td>
<td><a href="mailto:TAlvarez@kellymoore.com">TAlvarez@kellymoore.com</a></td>
</tr>
<tr>
<td>Contact person</td>
<td>Tiffany Alvarez Gonda</td>
</tr>
<tr>
<td>Emergency phone number</td>
<td>CHEMTREC: 1-800-424-9300</td>
</tr>
</tbody>
</table>

## 2. Hazard(s) Identification

### Physical hazards
- Not classified.

### Health hazards
- Sensitization, skin  
  - Category 1

### 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; 20</td>
</tr>
<tr>
<td>Carbon black</td>
<td>1333-86-4</td>
<td>&lt; 2</td>
</tr>
<tr>
<td>4,5-dichloro-2-n-octylisothiazol-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**
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.

**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**
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/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. 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**
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 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>US. Workplace Environmental Exposure Level (WEEL) Guides 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 | Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.
Hand protection | Wear suitable protective clothing.
Respiratory protection | In case of insufficient ventilation, wear suitable respiratory equipment.
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
Decomposition temperature
Viscosity
Other information
  Explosive properties
  Oxidizing properties
  VOC

10. Stability and reactivity
Reactivity Chemical
stability Possibility of
hazardous reactions
Conditions to avoid
Incompatible materials
Hazardous decomposition products

11. Toxicological information
Information on likely routes of exposure
  Inhalation
  Skin contact
  Eye contact
  Ingestion
Symptoms related to the physical, chemical and toxicological characteristics
Information on toxicological effects
Acute toxicity
Skin corrosion/irritation
Serious eye damage/eye irritation
Respiratory or skin sensitization
  Respiratory sensitization
  Skin sensitization
Germ cell mutagenicity
Carcinogenicity

IARC Monographs. Overall Evaluation of Carcinogenicity
Carbon black (CAS 1333-86-4)
Diphenyl ketone (CAS 119-61-9)
Titanium dioxide (CAS 13463-67-7)
NTP Report on Carcinogens
  Not listed.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)
  Not regulated.
Reproductive toxicity
Specific target organ toxicity - single exposure
Specific target organ toxicity - repeated exposure
Aspiration hazard
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 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.
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 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) 0.1 % One-Time Export Notification only.
CERCLA Hazardous Substance List (40 CFR 302.4) Not listed.
SARA 304 Emergency release notification Not regulated.
SARA 305 Emergency contact information Not regulated.
Superfund Amendments and Reauthorization Act of 1986 (SARA) SARA 302 Extremely hazardous substance Yes
SARA 311/312 Hazardous chemical Classified hazard categories 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) Not regulated.
Safe Drinking Water Act (SDWA)

US state regulations

US. Massachusetts RTK - Substance List
Carbon black (CAS 1333-86-4)
Titanium dioxide (CAS 13463-67-7)

US. New Jersey Worker and Community Right-to-Know Act
Carbon black (CAS 1333-86-4)
Titanium dioxide (CAS 13463-67-7)

US. Pennsylvania Worker and Community Right-to-Know Law
Carbon black (CAS 1333-86-4)
Titanium dioxide (CAS 13463-67-7)

US. Rhode Island RTK
Carbon black (CAS 1333-86-4)
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
4-Methylpentan-2-one (CAS 108-10-1) Listed: November 4, 2011
Dibromomacetone (CAS 3252-43-5) Listed: May 3, 2011
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
Methylol-2-oxiran (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
4-Methylpentan-2-one (CAS 108-10-1) Listed: March 28, 2014
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))
Carbon black (CAS 1333-86-4)
Diphenyl ketone (CAS 119-61-9)
Titanium dioxide (CAS 13463-67-7)

International Inventories

Country(s) or region Inventory name Toxin Substances Control Act (TSCA) Inventory 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 02-August-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.