1. Identification
Product identifier 1250 AcryShield Exterior Semi-Gloss Stock Colors 23 407 417
Other means of identification
  Product code 1250-23, 1250-407, 1250-417
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
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>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.

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

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>Components</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diphenyl ketone (CAS 119-61-9)</td>
<td>TWA 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 appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

Skin protection
Other
Wear suitable protective clothing.

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 47.26 - 48.35 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 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 Not expected to be acutely toxic.
Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.
Serious eye damage/eye Direct contact with eyes may cause temporary irritation.
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 carbon black or titanium dioxide dust may cause cancer, however due to the physical form of the product, inhalation of dust is not likely. Diphenyl ketone has caused cancer in laboratory animals, however the relevance of this to humans is unknown.

IARC Monographs. Overall Evaluation of Carcinogenicity
Carbon black (CAS 1333-86-4) 2B Possibly carcinogenic to humans.
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.

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

CERCLA Hazardous Substance List (40 CFR 302.4)
Not 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
Yes

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

- 3-Iodo-2-propynyl butyl carbamate (CAS 55406-53-6)
- 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
2. 4-Methylpentan-2-one (CAS 108-10-1) Listed: November 4, 2011
3. Arsenic (CAS 7440-38-2) Listed: February 27, 1987
5. Dibromometamid (CAS 1333-88-4) Listed: October 1, 1987
6. Ethylbenzene (CAS 100-41-4) Listed: June 11, 2004
7. Ethylene oxide (CAS 75-21-8) Listed: July 1, 1987
8. Lead (CAS 7439-92-1) Listed: October 1, 1992
9. Methylene (CAS 75-56-9) Listed: October 1, 1988
10. Nickel (CAS 7440-02-0) Listed: October 1, 1989

**California Proposition 65 - CRT:** Listed date/Developmental toxin

1. 4-Methylpentan-2-one (CAS 108-10-1) Listed: March 28, 2014
2. Cadmium (CAS 7440-43-9) Listed: May 1, 1997
3. Ethylene oxide (CAS 75-21-8) Listed: August 7, 2009
4. Lead (CAS 7439-92-1) Listed: February 27, 1987
5. Mercury (CAS 7439-97-6) Listed: July 1, 1990

**California Proposition 65 - CRT:** Listed date/Female reproductive toxin

1. Ethylene oxide (CAS 75-21-8) Listed: February 27, 1987
2. Lead (CAS 7439-92-1) Listed: November 4, 2011

**California Proposition 65 - CRT:** Listed date/Male reproductive toxin

1. Cadmium (CAS 7440-43-9) Listed: May 1, 1997
2. Ethylene oxide (CAS 75-21-8) Listed: August 7, 2009
3. Lead (CAS 7439-92-1) Listed: February 27, 1987

**US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))**

1. Carbon black (CAS 1333-86-4)
2. Diphenyl ketone (CAS 119-61-9)
3. 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>

* "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

16. Other information, including date of preparation or last revision

**Issue date** 26-June-2018

**Revision date** -
Version# 01

HMIS® ratings

Health: 2
Flammability:
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.