SAFETY DATA SHEET

1. Identification
Product identifier 1240A AcryShield Exterior 100% Acrylic Flat Paint Series (-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 Category 1
                  Carcinogenicity Category 2
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
   Chemical name            CAS number   %
   Titanium dioxide         13463-67-7   < 18
   Dichloro-2-n-octyl-4-isothiazoli
                            n-3-one     64359-81-5   < 0.2
   Diphenyl ketone          119-61-9       < 0.2

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. Prolonged exposure may cause chronic effects.

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.

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. 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.

Respiratory protection
Use NIOSH certified, air purifying respirators with N-, P-, or R-series particulate filter and organic vapor cartridges when 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.
10. Stability and reactivity

Reactivity Chemical
Stability Possibility of hazardous reactions
Conditions to avoid
Incompatible materials
Hazardous decomposition products

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.
Contact with incompatible materials.
Strong oxidizing agents. Strong acids.
Carbon oxides. Metal oxides.

11. Toxicological information

Information on likely routes of exposure

Inhalation
Skin contact
Eye contact
Ingestion

Prolonged inhalation may be harmful.
May cause an allergic skin reaction.
Direct contact with eyes may cause temporary irritation.
Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics

May cause an allergic skin reaction. Dermatitis. Rash. Prolonged exposure may cause chronic effects.

Information on toxicological effects

Acute toxicity
Skin corrosion/irritation
Serious eye damage/eye irritation

Ingestion may cause irritation and malaise. In high concentrations, vapors and spray mists are narcotic and may cause headache, fatigue, dizziness and nausea.
Prolonged or repeated contact may dry skin and cause dermatitis.
Direct contact with eyes may cause temporary irritation.

Respiratory or skin sensitization

Respiratory sensitization
Skin sensitization
Germ cell mutagenicity

Not a respiratory sensitizer.
May cause an allergic skin reaction.
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
Specific target organ toxicity - single exposure

This product is not expected to cause reproductive or developmental effects.
Not classified.
Specific target organ toxicity - repeated exposure
Aspiration hazard
Chronic effects
Further information

Not classified.
Not an aspiration hazard.
Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects. Prolonged or repeated contact may dry skin and cause dermatitis.
Components of the product may be absorbed into the body through the skin.

12. Ecological information

Ecotoxicity
Persistence and degradability
Bioaccumulative potential
Mobility in soil
Other adverse effects

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.
No data is available on the degradability of this product.
No data available.
This product is moderately water soluble and may disperse in soil.
None known.

13. Disposal considerations

Disposal instructions
Local disposal regulations
Hazardous waste code
Waste from residues / unused products
Contaminated packaging

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.
Dispose in accordance with all applicable regulations.
The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
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).
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
IATA
IMDG
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not regulated as dangerous goods.
Not regulated as dangerous goods.
Not regulated as dangerous goods.
Not established.

15. Regulatory information

US federal regulations
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)
Not 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)
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) 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.

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance
- Diphenyl ketone (CAS 119-61-9)
- Ethylbenzene (CAS 100-41-4)
- Methanol (CAS 67-56-1)
- Naphthalene (CAS 91-20-3)

US. Massachusetts RTK - Substance List
- Amorphous Silica: Uncalcined 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)

US. New Jersey Worker and Community Right-to-Know Act
- Amorphous Silica: Uncalcined 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)

US. Pennsylvania Worker and Community Right-to-Know Law
- Amorphous Silica: Uncalcined 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)

US. Rhode Island RTK
- Aluminum hydroxide (CAS 21645-51-2)
- Amorphous Silica: Uncalcined 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>
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</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 13-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.