

1. Identification

Product identifier 1210 Color Shield 100% Acrylic Exterior Low Sheen Paint Series 100, 122, 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	< 15
Quartz	14808-60-7	< 1
Dichloro-2-n-octyl-4-isothiazoli n-3-one	64359-81-5	< 0.2
Diphenyl ketone	119-61-9	< 0.2

Composition comments All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

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

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. 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

Components	Type	Value
Diphenyl ketone (CAS 119-61-9)	TWA	0.5 mg/m3

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	
Hand protection	Wear appropriate chemical resistant gloves.
Skin protection	
Other	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. 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	37.65 - 47.48 g/L

10. Stability and reactivity

Reactivity Chemical stability	The product is stable and non-reactive under normal conditions of use, storage and transport.
Possibility of hazardous reactions	Material is stable under normal conditions. No dangerous reaction known under conditions of normal use.
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizers. Strong acids.
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
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 quartz dust may cause cancer, however due to the physical form of the product, inhalation of dust is not likely. 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.
Quartz (CAS 14808-60-7)	1 Carcinogenic to humans.
Titanium dioxide (CAS 13463-67-7)	2B Possibly carcinogenic to humans.

NTP Report on Carcinogens

Quartz (CAS 14808-60-7)	Known To Be Human Carcinogen.
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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)			
	Chemical name	CAS number	% by wt.
	Zinc oxide	1314-13-2	< 2

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

1,4-Dioxane (CAS 123-91-1)

4-Methylpentan-2-one (CAS 108-10-1)

Acetaldehyde (CAS 75-07-0)

Anatase (CAS 1317-70-0)

Diphenyl ketone (CAS 119-61-9)

Ethylbenzene (CAS 100-41-4)

Methanol (CAS 67-56-1)

Methyloxirane (CAS 75-56-9)

Naphthalene (CAS 91-20-3)

Oxirane (CAS 75-21-8)

Sulfuric acid (CAS 7664-93-9)

Trichloroethylene (CAS 79-01-6)

US. Massachusetts RTK - Substance List

Amorphous Silica: Uncalcined Diatomaceous Earth (CAS 61790-53-2)

Kaolin (CAS 1332-58-7)

Quartz (CAS 14808-60-7)

Silicon dioxide, crystalline silica-free (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: Uncalcined Diatomaceous Earth (CAS 61790-53-2)

Kaolin (CAS 1332-58-7)

Quartz (CAS 14808-60-7)

Silicon dioxide, crystalline silica-free (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: Uncalcined Diatomaceous Earth (CAS 61790-53-2)

Kaolin (CAS 1332-58-7)

Quartz (CAS 14808-60-7)

Silicon dioxide, crystalline silica-free (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: Uncalcined Diatomaceous Earth (CAS 61790-53-2)

Kaolin (CAS 1332-58-7)

Quartz (CAS 14808-60-7)

Talc (CAS 14807-96-6)

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

*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

1210 Color Shield 100% Acrylic Exterior Low Sheen Paint Series 100, 122, 222, 333, 555
936020 Version #: 01 Revision date: - Issue date: 13-December-2016

SDS US

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Revision date

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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.