SPECTRUM PAINT

SAFETY DATA SHEET

Section 1: Identification

Product Code: D66501

Product Name: SPEC-PRO® Dura-Clad™ Acrylic Enamel Semi-Gloss Interior/Exterior

Recommended Use: Water Based Architectural Paint

Manufactured For:
Spectrum Paint Co.
15247 E Skelly Dr
Tulsa, OK 74116
1-866-437-5863

Customer Service:
Phone: 918-398-2188
Fax: 918-398-2189

Emergency Information:

CHEMTREC	800-424-9300
Poison Control	800-222-1222

Section 2: Hazards Identification

GHS Classifications

Eye Damage/Irritation, Category 2A
Carcinogenicity, Category 1B
Specific target organ toxicity (single exposure) Category 1

Label Elements

Hazard Pictograms:

Signal Word: Danger

Hazard Statements:

Causes serious eye irritation.
May cause cancer.
Causes damage to organs.

Precautionary Statements:

If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label carefully and follow all instructions
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood
Do not breathe vapor or spray mist.
Wash thoroughly after handling.
Do not eat, drink, or smoke when using this product.
Use protective gloves, clothing and eye protection.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF exposed or concerned: get medical advice.
Call a POISON CENTER or doctor if you feel unwell.
Specific Treatment (See Section 4 on this SDS)
If eye irritation persists: Get medical attention.
Store locked up in a well-ventilated place. Keep cool.
Dispose of contents to an approved waste disposal plant or paint recycling center.
Dispose of waste and residue in accordance with local authority requirements.

Other Hazards:

NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Unknown acute toxicity:

20% of the mixture consists of ingredients of unknown acute toxicity.

Section 3: Composition/Information on Ingredients

Name	CAS No.	Approx % by Weight
Titanium Dioxide	13463-67-7	15% - 20%
Water	7732-18-5	35% - 40%
CAS Number not found	Trade Secret	< 1%

Full text of H-phrases: see section 16

Section 4: First Aid Measures

Eye Contact

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Inhalation

Avoid fume exposure of the rescuer. Remove victims to fresh air and keep at rest in a comfortable position for breathing. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing has stopped, provide artificial respiration or use mouth-to-mouth resuscitation. If symptoms persist, get medical attention.

Skin Contact

Wash with plenty of soap and water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. If irritation occurs, get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reusing. Clean shoes thoroughly before reusing.

Ingestion

Rinse mouth. Do not induce vomiting. Immediately call a POISON CENTER/doctor. If vomiting occurs naturally, lie on side in the recovery position.

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media

Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish.

Unsuitable Extinguishing Media

Do not use straight streams of water.

Specific hazards arising from the chemical

Material can splatter above 100C/212F. Polymer film can burn.

Hazardous Combustion Products

Oxides of carbon, metal oxides.

Special Protective Equipment and Precautions for Firefighters

No action shall be taken involving any personal risk or without suitable training. Firefighters should use standard protective equipment and in enclosed spaces, self-containing breathing apparatus (SCBA).

Additional Firefighting Instructions

Evacuate surrounding areas. Use water spray to keep fire-expose containers cool. Do not allow run-off from fire fighting to enter drains. Collect contaminated fire extinguishing water and dispose of in accordance with local regulations.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures

Avoid breathing vapor. Remove all sources of ignition and avoid static electricity discharges. Use protective equipment as required (See Section 8). Prevent further leakage or spillage if safe to do so. Avoid runoff into storm sewers and ditches which lead to waterways. Keep unauthorized personnel from the area.

Methods and Materials for Containment and Cleaning Up

Dam up and soak up with inert absorbent material (floor-dry, PIG absorbents, sand, or sawdust). Scoop up and transfer to properly labeled containers. Allow used absorbent material to dry and dispose of according to local regulations.

Advise local authorities if spillage cannot be contained.

Section 7 Handling and Storage

Precautions for Safe Handling

Wash hands after use.

Do not get in eyes, on skin or on clothing.

Do not breathe vapors or mists.

Use good personal hygiene practices.

Eating, drinking, and smoking in work areas are prohibited.

Remove contaminated clothing and protective equipment before entering eating areas.

Conditions for Safe Storage

Keep containers cool, dry, and away from sources of ignition. Store in well-ventilated area and prevent unauthorized access.

Emptied Containers

Emptied containers may retain product residue and retain all hazards. Do not cut, weld, drill, grind, or expose empty containers to other sources of ignition. Doing so may cause explosion, injury, or death.

Incompatibilities

Strong oxidizers. Ignition sources.

Section 8: Exposure Controls/Personal Protection

Name	OSHA PEL (TWA)(mg/m3)	OSHA PEL (TWA)(ppm)
Titanium Dioxide (13463-67-7)	TWA mg/m3: 15	PEL-STEL mg/m3: N/A
Water (7732-18-5)		
Trade Secret CAS Number not in master		

Respiratory Protection

Keep area well-ventilated insuring that TLV or PELS are not exceeded. Use forced air movement such as spray booths or fans. If exposure exceeds TLV, PELS, or if personnel experience inhalation irritation, use a NIOSH approved respirator. If a respirator is needed, current engineering controls are not adequate and should be re-evaluated.

Skin Protection

Skin protection is required for prolonged or repeated contact. Wear chemical resistant gloves and imperious clothing. Liquid may penetrate shoes and other clothing causing delayed irritation. Remove contaminated clothing as soon as possible and wash hands before eating, smoking or using the restroom.

Eye Protection

Use safety eyewear designed to protect against splashes of liquids and vapors.

Other Equipment

Emergency eye washing capability and the ability to wash with soap and water should be readily available. Use NIOSH-approved air-purifying or supplied-air respirator where airborne concentrations of vapor or mist are expected to exceed exposure limits.

Other information: When using it, do not eat, drink or smoke.

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties:

Appearance	Opaque Liquid

Odor	No Information Available.
Odor Threshold	No Information Available.
pH	8.5 - 10.0
Melting/Freezing Point	25 - 35 F
Boiling Point (Point/Range)	212F to 477F
Flash Point	N.A.
Evaporation Rate	No Information Available.
Flammability	Flash point at or above 200F
UEL	No Information Available.
LEL	No Information Available.
Vapor Pressure	17 mmHg
Vapor Density	LIghter than air (water)
Relative Density	1.23804
Solubility	No Information Available.
Partition Coefficient: n-octanal/water	No Information Available.
Auto-ignition Temperature	No Information Available.
Decomposition Temperature	No Information Available.
Viscosity	No Information Available.
Regulatory VOC:	62.16162 g/l (.51876 lb/gal)
Actual VOC:	19.56960 g/l (.16331 lb/gal)
% Solids By Weight:	43.07348
% Solid By Volume:	29.48113

Section 10: Stability and Reactivity

Reactivity

No dangerous reaction is known under conditions of normal use.

Chemical Stability

This product is stable.

Hazardous Reactions

Will not occur.

Conditions to Avoid

Decomposition depends on time and temperature. Onset of decomposition is 177C 350F. Avoid high temperatures.

Incompatible Materials

Strong oxidizers.

Hazardous Decomposition Products

Under normal conditions of storage and use, hazardous decomposition should not occur.

Section 11: Toxicological Information

Information on toxicological effects:

Likely Routes of Exposure:

Inhalation, Ingestion, Skin and Eye Contact.

Inhalation Symptoms/Effects:

May be irritating to the respiratory tract, may cause headaches, dizziness, anesthesia, drowsiness, unconsciousness and other central nervous system effects including death.

Ingestion Symptoms/Effects:

If swallowed, it can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal.

Skin Contact Symptoms/Effects:

Prolonged or repeated skin contact may de-fat the skin resulting in possible irritation and dermatitis.

Delayed or Chronic Effects:

None known.

Ingredient Toxicity Information:

CAS No./Test	Test Results
Titanium Dioxide (13463-67-7)	
LC50 - Inhalation Rat	>6.8 mg/l
LD50 - Oral Rat	>10,000 mg/kg
LD50 - Dermal Rabbit	>10,000 mg/kg
Water (7732-18-5)	
CAS Number not found (Trade Secret)	

Ingredients with Potential Carcinogenicity:

Name	IARC Group	NTP (National Toxicity Program)
Titanium Dioxide (13463-67-7)	2B	

Section 12: Ecological Information

Ecotoxicity:

Based on available data, the classification criteria are not met.

Persistence and Degradability:

107-21-1 Ethylene Glycol

Readily biodegradable

64742-21-1 Isoparaffinic Petroleum Distillate

Expected to be inherently biodegradable. Volatile constituent will photochemically oxidize.

Bioaccumulation:

No potential for bioaccumulation.

Mobility:

Air - Liquid components are volatile and will partition to air.

Soil - No information available.

Other Adverse Effects:

No information available.

Section 13: Disposal Considerations

Product Stewardship:

The generation of waste should be avoided or minimized wherever possible. Use the spreading rate recommendation in the Product Data Sheet and job size to estimate needed quantities before acquiring product.

Waste Disposal:

Dispose in accordance with all applicable federal, state, and local regulations. Recycle if a recycling center is available that accepts latex paints.

Emptied Containers:

Emptied containers may retain product residue and retain hazards. Do not cut, weld, drill, grind, or use it for any other purpose. Return drums to reclaim centers for proper disposal.

Section 14: Transport Information

Land US Domestic (DOT)

NOT REGULATED

UN Proper Shipping Name:	Paint
Environmental Hazard:	No
Hazardous Substance:	No

Section 15: Regulatory Information

State or local regulations:

Titanium Dioxide (13463-67-7)
U.S. California Proposition 65 Carcinogens List: WARNING this product contains chemicals known to the state of California to cause cancer.

Federal Regulations:

Titanium Dioxide (13463-67-7)
IARC_Carcinogen
SARA 311/312 Hazardous
Listed on the United States TSCA (Toxic Substances Control Act) inventory

(See Section 9 for actual VOC content)

SARA 311/312 Hazard Categories:

Acute Health, Chronic Health

Titanium Dioxide (13463-67-7)
IARC_Carcinogen
SARA 311/312 Hazardous
Listed on the United States TSCA (Toxic Substances Control Act) inventory

California Proposition 65:

This product contains chemicals known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm.

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Section 16: Other Information

Data Sources:

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

GHS Full Text Phrases:

Code/Abbreviation	Description
H319	Causes serious eye irritation.
H350	May cause cancer.
H370	Causes damage to organs.

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