SCOPE OF WORK

DATE:  September 5, 2018

PROJECT:  EXTERIOR FINISH REPAIR & PAINTING OF EMBASSY AND ASSOCIATED BUILDINGS

LOCATION:  US EMBASSY, MALABO EQUATORIAL GUINEA

CONTENTS:

1.0  Introduction
2.0  General Requirements
3.0  Specific Requirements
4.0  Specifications
5.0  Contract Administration
6.0  Responsibilities of the Contractor
7.0  Safety
8.0  Mobilization
9.0  Security Requirements
10.0  Quality Control Requirements
11.0  Payments
12.0  TDS and MSDS

EXTERIOR PAINTING OF EMBASSY
1.0 INTRODUCTION

i. The American Embassy in Malabo Equatorial Guinea requires the services of a Buildings Painting Contractor to repair and paint exterior stucco finish surfaces of buildings and window treatments at the embassy compound, as identified in this Statement of Work (SOW). The surfaces to be painted are not new construction. The surfaces are stucco with an exterior coat of tan paint. Some repair of stucco services is required before painting. Contractor must determine which areas need stucco repair before painting and discuss this with COR.

2.0 GENERAL REQUIREMENTS

i. This is a fixed price contract. This SOW identifies estimated quantities for finish surface areas measured by Embassy personnel. The Contractor may elect to verify these measurements prior to submission of cost proposal and the Contracting Officer’s representative will facilitate such exercise.

ii. The Contractor shall perform exterior stucco repairs and painting work in accordance with specifications and on all elements/structures listed in this SOW including the below listed tasks.

iii. Manage performance of the work and provide additional materials, personnel, tools, and all equipment.

iv. Perform work after clearance of sequence of operation by the Contracting Officer’s Representative (COR) in a manner to minimize disruption to Embassy operations. Submit work schedule to COR for approval and complete each phase of work according to the approved schedule.

v. Deliver materials to the work site in manufacturer’s original, unopened packages and containers bearing manufacturer’s name and label, and other identifying information. Store materials in tightly closed containers in a well-ventilated area.

vi. Keep work and storage area neat and orderly. Clean worksite and remove waste daily. Follow MSDS directions to ensure workers and work areas are protected from fire and health hazards resulting from handling, mixing and application of paints used in this SOW.

vii. Paint will be supplied based on the quantity estimated by the contractor.
viii. Stucco repair and replacement is needed in several areas on embassy compound. COR will discuss this with vendors during on-site visit.

3.0 SPECIFIC REQUIREMENTS

i. Perform work during climatic conditions that are suitable for application of the exterior paint. Follow manufacturer’s recommendations for temperature, humidity and dust.

ii. Carry out minor repairs and clean the surfaces to be painted by an approved method. Cleaning of exterior surfaces of masonry structures shall be accomplished by pressure washing with water, as well as scrubbing with water & soap solution. Chemical cleaning is also permitted. Scraping and sanding of existing surface finish, wherever deemed necessary for removal of the existing loose finish and for proper application of new paint, shall be carried out as approved by COR. The area to be painted shall be free from dust or any other loose matter. Take precautions and provide approved protection to electric fixtures and devices including cameras, intercoms, light fixtures, power receptacles, etc. to avoid damage from water. Do not direct the high-pressure water jet directly at any fixture.

iii. Take precautions and provide approved protection to doors, windows, glazing, aluminum coping, aluminum panels, aluminum powder coated surfaces, wall hydrant or any other surfaces that are not to be painted. Paint vent pipes, exhaust pipes or other surfaces specifically identified for painting. Use waterproof materials such as plastic sheets and masking tapes for protection of items/surfaces not to be painted. Clean glue or painting marks from protected surfaces after completion of painting. Use approved materials and methods for cleaning to avoid damage and discoloration.

iv. Notify COR if any item/surface is damaged during the process of pressure washing or cleaning. Replace, if required, to maintain the original finish and function of the item.

v. Follow local Ministry of Labor requirements for outdoor work.

vi. The buildings, structures and other elements identified for painting of the exterior surface are listed below. Specific details for each of the buildings, structures and elements are provided in the paragraphs listed below: Units shall be painted in the following order if permissible.
a. CMR
b. DCR
c. HOUSING UNIT 1
d. HOUSING UNIT 2
e. NOB (Office Building)
f. Service Building
g. PERIMETER WALLS
h. RESIDENCE TRASH COLLECTION AREA
i. Recreation Building

A. **NOB** (Office building)

a. The total surface area to be painted consists of the exterior surface of the building and also includes the decorative half-walls at the front and the back of the building. Total paint surface area excludes the openings. The contractor shall also paint the stone cover surface on top of the wall with gray color paint.

b. The total paint surface is approximately 534 m².

B. **SERVICE BUILDING**

a. The total surface area to be painted consists of the exterior surface of the building but it also includes the small guard booth located at the employees’ parking lot.

b. The total paint surface is approximately 949.47 m².

c. The contractor shall also paint the exterior doors and louvers. The Contractor shall paint the both sides of the door and the door frames, excluding the hardware. Paint will be furnished by embassy.

d. The surface areas of these doors and louvers are approximately 26.91 m².

C. **HOUSING UNIT Building 1**

a. The total surface area to be painted consists of the exterior surface of the building. The total paint area excludes all the openings. Most walls are 9.5 meters tall.
b. The total paint surface is approximately 518 m²

c. The contractor shall also paint the trim surrounding the windows with gray color paint supplied by embassy.

D. **HOUSING UNIT Building 2**

d. The total surface area to be painted consists of the exterior surface of the building. The total paint area excludes all the openings. Most walls are 9.5 meters tall.

e. The total paint surface is approximately 518 m²

f. The contractor shall also paint the trim surrounding the windows with gray color paint.

E. **CMR**

a. The total surface area to be painted consists of the exterior surface of the building and also includes the walls at the front and the back of the building, the pergola columns, and the mechanical room alongside the building. The total paint area excludes all the openings and skirt. Most walls are 9.5 Meters tall.

b. The total paint surface is approximately 1070 m²

F. **DCR**

a. The total surface area to be painted consists of the exterior surface of the building and also includes the back fence columns and the mechanical room. The total paint area excludes all the openings and skirt. Most walls are 9.5 meters tall

b. The total paint surface is approximately 340 m²

G. **PERIMETER WALL**

a. The total surface area to be painted consists of the wall with stucco finish surface interior and exterior of the above said structure but it also includes the columns holding the fencing.
b. The total paint surface is approximately 2368 m²

H. RECREATION BUILDING

a. The total surface area to be painted consists of the exterior surface with stucco finish of the above said building and the retaining wall at the back of housing unit 2 that faces the cabana.

b. The total paint surface is approximately 26.6 m²

I. Residences trash collection area

a. The total surface area to be painted consists of the interior and exterior surface of the structure.

b. The total surface area to be painted is approximately 22.54 m²

4.0 SPECIFICATIONS

i. General color schemes shall be preserved. The paints’ specifications indicated in the following paragraphs are based on the materials previously and currently used at the Embassy.

ii. For stucco finish surface of walls use Exterior Elastomeric Masonry, Stucco and Brick Paint (Tan) to be provided by the Embassy. Apply one thick coat of finish paint on stucco surfaces and window frames in accordance with manufacturer’s recommendations.

iii. Elastomeric Stucco Paint (Gray) will also be supplied by the Embassy and will be used on cement finished trim surrounding windows at the residences and the stone cover on top of the NOB walls

iv. Dunes Tan Gloss-Finish Alkyd Enamel paint will be supplied by the Embassy as well and will be used on SVC doors and Louvers, storage and mail screening container.

v. Technical documentation & specification of U.S. Embassy supplied base material is added to this scope for reference.
5.0 CONTRACT ADMINISTRATION

i. The Contractor shall not perform any work beyond this Statement of Work unless directed in writing by the Contracting Officer (CO). Any work performed by the Contractor beyond this SOW without direction from the CO will be at the Contractor’s own risk and at no cost to the US Embassy Malabo. COR will approve/disapprove additional work in writing when necessary and only if covered by funding already existing on contract.

ii. The CO shall issue a Notice to Proceed (NTP) to the Contractor for commencing work under the contract after satisfactory completion of contract requirements preceding the NTP. Anticipated NTP date is: 05 November, 2018

iii. The Facility Manager or Assistant Facility manager at the US Embassy Malabo shall act as the Contracting Officer's Representative (COR) for this work. Decision of the COR with respect to SOW will be final.

iv. The COR has right to inspect and test all services called for by the contract, to the extent practicable at all times and places during the term of the contract. The COR or his designee may perform quality assurance inspections and tests during performance of work to verify the work is installed according to approved methods.

v. The COR has the authority to issue a temporary stop order during the execution of any particular phase of this SOW for convenience of the US Embassy. The Contractor shall promptly notify the CO that work has been stopped. Delays caused by such stoppage of work shall be compensable for extension of the performance period.

6.0 RESPONSIBILITY OF THE CONTRACTOR

i. The Contractor shall be responsible for the professional quality, safety, and the coordination of services furnished under this contract.

ii. Contractor during bid submission must have proof of technical capacity to perform the work required in this Statement of Work to include: sufficient personnel, scaffolding and lift equipment, painting supplies. Tallest structures on compound are 9.5 meters and will require proper scaffolding and safety equipment for this work.

iii. The Contractor shall identify a Project Coordinator [PC] who shall be responsible for the overall management of the work at site and shall
represent the Contractor during the course of the contract. The Contractor shall also have a full time site supervisor/foreman to direct work.

iv. The Contractor shall verify that all materials, equipment, and systems provide operational dependability.

v. Any cost associated with services subcontracted by the Contractor shall be borne by and be the complete responsibility of the Contractor under the fixed price of this contract.

vi. The contractor shall provide all equipment / tools including ladders, scaffolding, gasoline or diesel fuel-powered pressure washing machine, safety harnesses, etc. as needed to perform the work of this contract.

vii. Remove and dispose all empty paint containers, rollers, plastic sheets, etc. as per Malabo rules. Remove and dispose debris regularly to avoid buildup at the Embassy compound.

viii. Keep the work areas clear of hindrances, trip hazards, and unused materials at all times. Clean work areas every day at close of work.

ix. Normal work hours at the Embassy are 8:00 AM to 17:30 PM Monday through Thursday and 8:00 to 12:00 on Friday. The Contractor shall schedule work in a manner where normal operations of the facility are not affected. The schedule may include activities that need to be completed outside of normal work hours of the Embassy. Contractor will notify COR of any schedule changes.

x. Coordinate with COR for temporary power connection, if needed, for operation of electric tools or temporary lighting. Provide 10mA rated ground fault protection for the connected load.

xi. Prepare work plan and phasing plan in consultation with COR to schedule and complete the work.

xii. VENDOR RESPONSIBILITY: Project must be completed within 90 days after the Notice to Proceed (NTP) date. COR can give written extension if necessary due to unforeseen events, inclement weather or acts of god.

xiii. The Contractor shall be liable to the Embassy for all damages caused due to Contractor’s negligent performance of any of the services furnished under this contract.

7.0 SAFETY
i. Prepare and submit a safety management plan for COR approval prior to starting performance under this contract.

ii. Use approved ladders and scaffolding for work on elevated surfaces.

iii. Comply with local labor laws pertaining to safety.

iv. Maintain a copy of easily accessible MSDS for all materials at work site.

v. Provide PPE including coveralls, safety shoes, gloves, body harness, safety ropes, etc. needed for safe performance of work.

vi. The COR may require request for additional safety procedures if deemed necessary and the Contractor must comply with these. The Contractor shall promptly report all accidents, minor or major, to the COR.

8.0 MOBILIZATION

i. Survey the existing site conditions, utilities, and clearances to prepare work plan. Submit work plan for the COR for approval. Include method statement in the work plan for each specific location.

ii. Provide submittals for all additional materials for COR approval prior to procurement.

iii. Mobilize materials, tools, equipment etc. and store at designated staging area in consultation with the COR.

9.0 SECURITY REQUIREMENTS

i. After award of contract, the Contractor shall provide identification information on all personnel, including workers and supervisory personnel, who will have the need to access work site. All workers on site shall be escorted and access to site shall be limited to work areas only.

ii. The Contractor shall coordinate material and equipment deliveries with the COR for access approval. The Contractor shall provide vehicle and delivery personnel information at the minimum 48 hours in advance of delivery.

iii. All the ladders or scaffolds erected near the buildings for the painting works shall be laid down, moved away or dismantled in such a way that they will
be not provide any kind of foothold that will facilitate a person to climb over any building, perimeter wall or a screen wall.

10.0 QUALITY CONTROL REQUIREMENTS

i. Provide a quality control plan for the COR approval. The plan shall describe work instructions, inspection procedures and corrective action procedures to be employed by the Contractor.

11.0 PAYMENTS

The Contractor shall submit once invoice with the appropriate backup documents (PO) to the Embassy after completion of the project. The office in charge will determine if the invoice is complete and proper as submitted. Contract Officer will determine if billed services have been satisfactorily performed and if expenses billed are correct. If it is determined that there is a mistake on the invoice, the office in charge will request the Contractor to submit a revised invoice. Once payment is fully approved a one-time Electronic Funds Transfer (EFT) payment will be made to the contractor’s bank account which will release the U.S. Government from all liabilities to the contractor.

12.0 CONTACT INFORMATION

Submit Questions and Bidding to:

MalaboProcurement@state.gov

To View this Business Opportunity:
https://gq.usembassy.gov/embassy/malabo/contract-positions/

PERSONS OF CONTACT

Site Surveys and Technical Questions:

Facilities Manager
Kevin W. Gately
gatelykw@state.gov

Assistant Facilities Manager
Herve Tiessi
tiessiHT@state.gov
General Services Officer
Dan Beauchamp
BeauchampDJ@state.gov

Safety Officer
John Bwanga-Mbongo
Bwanga-MbongoJ@state.gov

END OF STATEMENT OF WORK
TECHNICAL DATA SHEET

EXTERIOR ELASTOMERIC MASONRY, STUCCO & BRICK PAINT
NO. 68 WHITE

PRODUCT INFORMATION

BEHR® PREMIUM® Elastomeric Masonry, Stucco & Brick Paint is a flexible, high-build coating designed to repel and control, bridging hairline cracks in exterior, vertical masonry surfaces. This waterproofing coating is extremely durable, and mildew and dirt resistant. It has superior elasticity and elongation properties, stretching up to 600%. This 100% acrylic latex formula provides a breathable film, releasing moisture vapor that builds in walls. This low-sheen paint has excellent color retention and is available in 55 custom tinted colors.

RECOMMENDED USES:

This product is ideal for use on properly prepared and primed vertical surfaces, such as:

- Concrete Fill-Joint
- Concrete Block/CMU
- Cement Board Siding
- Brick
- Stucco
- EIFS

PRODUCT SPECIFICATIONS:

Tint Base/Max Tint Load:

- No. 67 (1 oz.)
- No. 68 (1 oz.)

Gloss: 70-75 @ 60°
Sheen: C-1 @ 85°
Resin Type: 100% Acrylic
Weight per Gallon: 10.9 lbs.
% Solids by Volume: 46.0%
% Solids by Weight: 60.4%
VOC: < 50 g/L
Flash Point: N/A
Viscosity: 130-310 KU

Recommended Film Thickness:

- Wet: 21.3 mils / Dry: 10.2 mils @ 15 Sq. Ft./Gal.
- Wet: 12.8 mils / Dry: 6.1 mils @ 15 Sq. Ft./Gal.

Coverage: 75-125 Sq. Ft./Gal., depending on application method and substrate porosity. Does not include the loss of material from spraying.

APPLICATION:

Breeds: Nylon/polyester
Roller: 3/4" x 3/4" Nap
Airless Spray: At packaged consistency
Tips: 025° - 035°
Filter: 60 micron
Thinning: Do Not Thin
Dry Time: 70% RH
Longer dry time may be required in cooler temperatures and higher humidity.

SURFACE PREPARATION:

All surfaces must be clean, free of dust, chalk, oil, grease, wax, polishes, mold and mildew stains, loose and peeling paint, rust, and all other foreign substances.

Staining/Prepping: Before priming, test the state of weathered wood by applying the topcoat to a small section. If the stain bleeds through the topcoat, apply a second coat of primer and test again before top-coating the entire area. If bleeding continues, allow dry time of the primer may be needed before top-coating.

Masonry: All masonry surfaces must be cured at least 30 days before painting. The pH must be 9.0 or lower prior to painting. Smooth masonry may require an adequate profile for adhesion. For all other smooth concrete, use a profile using a product such as a matric acid etcher to achieve a textured profile. Use a cleaner to remove loose aggregate and debris.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. Contact the National Lead Information Center at 1-800-424-LEAD or visit www.epa.gov/lead.

RECOMMENDED PRIMER/SYSTEMS:

PROPERLY PREPARED NEW SURFACES:

Masonry:

- BEHR PREMIUM PLUS® Interior Water-Based Primer & Sealer No. 436

Masonry with pH Levels up to 13.6:

- BEHR PREMIUM PLUS® Interior Water-Based Primer & Sealer No. 436

- KILZ® KILZ® Premium Interior Water-Based Primer

New Surfaces:

- All surfaces must be clean, free of dust, chalk, oil, grease, wax, polishes, mold and mildew stains, loose and peeling paint, rust, and all other foreign substances.

PREVIOUSLY PAINTED SURFACES:

- Use a full coat of spotprime with BEHR PREMIUM PLUS® Interior Water-Based Primer & Sealer No. 436 on properly prepared surfaces.

TEST SPECIFICATIONS:

Scratchability:
ASTM D 4446, Scratch > 500

Accelerated Weathering:
ASTM D 4587, 1000 hrs, exposure - Pass

Flexibility:
ASTM D 522, method B - Pass

Biological Growth:
ASTM D 2273 (without - Pass

Tensile Strength, Elongation and Recovery:
ASTM D 370, Elongation > 600% and Recovery > 600%

Low Temperature Flexibility:
ASTM D 1937 - Pass

Resistance Wind Deform Rain:
ASTM D 4976/476, C-550 - Pass

Apply 3 coats at min. 6.1 mm (1/4") DFT for a min. 12.2 mm total system DFT.

Water Vapor Permeability:
Test Method:
ASTM E 96, water Method Result - 25 G/sq.ft.

CLEAN UP:

Clean all tools and equipment with clean water. For disposal of empty containers and unused product, contact your household waste collection service.

This information is provided "as is" and no representations or warranties, expressed or implied, of merchantability, fitness for a particular purpose or of any other nature, are made with respect to this information or to any product referred to in this information. For SDS or to consult with a Behr Certified Coatings Professional, call 1-800-452-0311 Ext. 2. U.S.A. only. ©2007 Behr Master Corporation, Santa Ana, CA 92704 U.S.A.

1 of 2

EXTERIOR PAINTING OF EMBASSY
CAUTIONS/LIMITATIONS:

- Protect from freezing.
- Do not use on garage floors and driveways.
- For best results, apply at temperatures between 50°F - 90°F. Temperatures above 90°F may affect the application such as drying too fast. Avoid painting in direct sun. NOTE: if the surface is hot to the touch it should be considered too hot to apply this coating.
- Avoid heavy traffic for 24 hours.
- Allow four weeks before washing or cleaning for full cure.
- Shear life under normal conditions is two years unopened.

GENERAL INFORMATION:

WARNING: Causes eye and skin irritation. Harmful if swallowed. Wear protective clothing, gloves, eye, and face protection. Do not eat, drink, or smoke when using this product. Take off contaminated clothing and wash before reuse. Wash hands thoroughly after handling. Collect spillage and avoid release to the environment. Dispose of unused, containers, and other contaminated wastes in accordance with local, state, federal, and provincial regulations.

First aid: If in eyes: Rinse cautiously with water for several minutes and remove contact if present and easy to do. Continue rinsing and get medical attention if eye irritation persists. If on skin: Wash with plenty of soap and water. If swallowed: Rinse mouth and get medical attention if you breathe.
SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product Name: Elastomeric Masonry, Stucco & Brick Paint - Deep Base No. 67
Product Code: 67
SDS Manufacturer Number: 67
Manufacturer Name: BEHR Process Corporation
Address: 3400 W. Segregation Avenue
Santa Ana, CA 92704
General Phone Number: (714) 548-7101
General Fax Number: (714) 241-1602
Customer Service Phone Number: (800) 854-0133 ext. 2
CHEMTREC: For emergencies in the US, call CHEMTREC: 800-424-9300
Canxtec: In Canada, call CANJITC: (613) 996-6666 (call collect)
SDS Revision Date: April 30, 2015
SDS Creation Date: June 26, 2006
(M) SDS Format:

SECTION 2: HAZARD(S) IDENTIFICATION

GHS Pictograms:

Signal Word: Warning.
GHS Class: Eye Irritant, Category 2.
Skin Irritant, Category 2.
Hazard Statements: Causes eye and skin irritation.
Precautionary Statements: Wear protective clothing, gloves, eye, and face protection.
Do not eat, drink or smoke when using this product.
Wash hands thoroughly after handling.
Take off contaminated clothing and wash before reuse.
Dispose of unused contents, container, and other contaminated wastes in accordance with local, state, federal, and provincial regulations.
If in eyes: Rinse cautiously with water for several minutes and remove contact lenses if present and easy to do. Continue rinsing and get medical attention if eye irritation persists.
If on skin: Wash with plenty of soap and water.
If swallowed: Rinse mouth and get medical attention if you feel unwell.

Emergency Overview: Irritant.
Route of Exposure: Skin, Inhalation, Ingestion.
Potential Health Effects:

Eye: Causes eye irritation.
Skin: Causes skin irritation.
Inhalation: Prolonged or excessive inhalation may cause respiratory tract irritation.
Ingestion: May be harmful if swallowed. May cause vomiting.

Chronic Health Effects: Prolonged or repeated contact may cause skin irritation.

Signs/Symptoms: Overexposure may cause headaches and dizziness.
Target Organs: Eyes, Skin, Respiratory system, Digestive system.
Aggravation of Pre-Existing Conditions: None generally recognized.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS#</th>
<th>Ingredient Percent</th>
<th>EC Num.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silica, crystalline - crystalline</td>
<td>14464-46-1</td>
<td>0.1 - 1 by weight</td>
<td></td>
</tr>
<tr>
<td>Amorphous silica</td>
<td>7631-86-9</td>
<td>10 - 30 by weight</td>
<td></td>
</tr>
<tr>
<td>Ethylene glycol</td>
<td>107-21-1</td>
<td>1 - 5 by weight</td>
<td></td>
</tr>
<tr>
<td>Limestone</td>
<td>1317-65-3</td>
<td>5 - 10 by weight</td>
<td></td>
</tr>
</tbody>
</table>

Product: Elastomeric Masonry, Stucco & Brick Paint - Deep Base No. 67 | Manufacturer | Revision:4/30/2015, Version:0 | Page 1 of 4
SECTION 4 : FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eyelids with fingers. Remove contacts if present and easy to do. Continue rinsing. Get medical attention if irritation or symptoms of eye exposure persist.

Skin Contact: Immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

Ingestion: If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

SECTION 5 : FIRE FIGHTING MEASURES

Flash Point: None.

Lower Flammable/Explosive Limit: Not applicable.

Upper Flammable/Explosive Limit: Not applicable.

Extincitng Media: Use alcohol resistant foam, carbon dioxide, dry chemical, or water fog or spray when fighting fires involving this material.

Protective Equipment: As in any fire, wear Self-Contained Breathing Apparatus (SCBA), MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA Ratings:

NFPA Health: 1

NFPA Flammability: 1

NFPA Reactivity: 0

SECTION 6 : ACCIDENTAL RELEASE MEASURES

Personnel Precautions: Evacuate area and keep unnecessary and unprotected personnel from entering the spill area. Use proper personal protective equipment as listed in section 8.

Environmental Precautions: Avoid runoff into storm sewers, ditches, and waterways.

Methods for containment: Contain spills with an inert absorbent material such as soil or sand. Prevent from spreading by covering, diking or other means. Provide ventilation.

Methods for cleanup: Clean up spills immediately observing precautions in the protective equipment section. Place into a suitable container for disposal. Provide ventilation. After removal, flush spill area with soap and water to remove trace residue.

SECTION 7 : HANDLING and STORAGE

Handling: Use with adequate ventilation. Avoid breathing vapor and contact with eyes, skin and clothing.

Storage: Store in a cool, dry, well ventilated area away from sources of heat, combustible materials, and incompatible substances. Keep container tightly closed when not in use.

Hygiene Practices: Wash thoroughly after handling. Avoid contact with eyes and skin. Avoid inhaling vapor or mist.

SECTION 8 : EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls: Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels. Where such systems are not effective use suitable personal protective equipment, which performs satisfactorily and meets OSHA or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance of the personal protective equipment.

Eye/Face Protection: Wear appropriate protective glasses or splash goggles as described by 29 CFR 1910.133, OSHA eye and face protection regulation, or the European standard EN 166.

Skin Protection Description: Chemical resistant gloves and chemical goggles, face shield and synthetic apron or coveralls should be used to prevent contact with eyes, skin or clothing.

Respiratory Protection: A NIOSH approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

Other Protective: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

PPE Pictograms:
### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Color</td>
<td>White</td>
</tr>
<tr>
<td>Odor</td>
<td>Slight</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>&gt;99°F (~37°C)</td>
</tr>
<tr>
<td>Melting Point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Density</td>
<td>10.22</td>
</tr>
<tr>
<td>Solubility</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not applicable</td>
</tr>
<tr>
<td>pH</td>
<td>7 - 10</td>
</tr>
<tr>
<td>Viscosity</td>
<td>50-140</td>
</tr>
<tr>
<td>Coefficient of Water/Oil Distribution</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flammability</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flash Point</td>
<td>None</td>
</tr>
</tbody>
</table>
| VOC Content                   | Material VOC: 45 g/L (includes Water)  
                          | Coating VOC: 23 g/L (excludes Water)   |

### SECTION 10: STABILITY AND REACTIVITY

- **Chemical Stability**: Stable under normal temperatures and pressures.
- **Hazardous Polymerization**: Not reported.
- **Conditions to Avoid**: Heat, flames, incompatible materials, and freezing or temperatures below 32 deg. F.
- **Incompatible Materials**: Oxidizing agents. Strong acids and alkalis.

### SECTION 11: TOXICOLOGICAL INFORMATION

- **Amorphous anils**: Administration into the eye - Rabbit Standard Dose test: 25 mg/24H [Mild] (RTECS)
- **Ethylene anils**: Administration into the eye - Rat Standard Dose test: 0.012 mg/24H [Not reported.]  
  Administration into the eye - Rabbit Standard Dose test: 100 mg/24H [Mild]  
  Administration into the eye - Rabbit Standard Dose test: 6.91 mg/24H [Moderate] (RTECS)
- **Skin**: Administration onto the skin - Rabbit LD50 - Lethal dose, 50 percent kill: 9530 µg/kg [Details of toxic effects not reported other than lethal dose value] (RTECS)
- **Ingestion**: Oral - Rat LD50 - Lethal dose, 50 percent kill: 4790 µg/kg [Details of toxic effects not reported other than lethal dose value] (RTECS)

### SECTION 12: ECOLOGICAL INFORMATION

- **Eco-toxicity**: No ecotoxicity data was found for the product.
- **Environmental Fate**: No environmental information found for this product.

### SECTION 13: DISPOSAL CONSIDERATIONS

- **Waste Disposal**: Consult with the US EPA Guidelines listed in 40 CFR Part 261.3 for the classifications of hazardous waste prior to disposal. Furthermore, consult with your state and local waste requirements or guidelines, if applicable, to ensure compliance. Arrange disposal in accordance to the EPA and/or state and local guidelines.

### SECTION 14: TRANSPORT INFORMATION

- **Product**: Eletasmonic Masonry Stucco & Brick Paint - Deep Base No. 07  
  **Manufacturer**: Revision 4/30/2015, Version 0
SECTION 15: REGULATORY INFORMATION

**Silica, crystalline - cristobalite:**

- **TSCA Inventory Status:** Listed
- **Canada DSL:** Listed

**Amorphous silica:**

- **TSCA Inventory Status:** Listed
- **Canada DSL:** Listed

**Ethylene glycol:**

- **TSCA Inventory Status:** Listed
- **Section 313:** EPCRA - 40 CFR Part 372 - (SARA Title III) Section 313 Listed Chemical.
- **Canada DSL:** Listed

**Limestone:**

- **TSCA Inventory Status:** Listed

SECTION 16: ADDITIONAL INFORMATION

**HMIS Health Hazard:** 1
**HMIS Fire Hazard:** 1
**HMIS Reactivity:** 0
**HMIS Other:** x
**MSDS Creation Date:** June 26, 2006
**MSDS Revision Date:** April 30, 2015
**SDS Format:**
**MSDS Revision Notes:** Quarterly formula update
**MSDS Author:** Actio Corporation

**Disclaimer:**
This Health and Safety Information is correct to the best of our knowledge and belief at the date of its publication but we cannot accept liability for any loss, injury or damage which may result from its use. We shall ensure, so far as is reasonable practicable, that any revision of this Data Sheet is sent to all customers to whom we have directly supplied this substance, but must point out that it is the responsibility of any intermediary supplier to ensure that such revision is passed to the ultimate user. The Information given in the Data Sheet is designed only as a guidance for safe handling, storage and the use of the substance. It is not a specification nor does it guarantee any specific properties. All chemicals should be handled only by competent personnel, within a controlled environment. Should further information be required, this can be obtained through the sales office whose address is at the top of this data sheet.

**Trademark:** The trademarks, service marks, graphics and logos used on this MSDS are registered or unregistered trademarks of BDHR Process Corporation. All Rights Reserved.
1. Identification

Product Name: ROHPER 1-GL 2PK V7400 DUNES TAN  
Revision Date: 8/13/2014

Product Identifier: 245382  
Supercedes Date: New SDS

Product Use/Class: Topcoat/Alkyd

Supplier: Rust-Oleum Corporation  
Manufacturer: Rust-Oleum Corporation

11 Hawthorn Parkway  
Vernon Hills, IL 60061  
USA

Preparer: Regulatory Department

Emergency Telephone: 24 Hour Hotline: 847-367-7700

2. Hazard Identification

EMERGENCY OVERVIEW: Harmful if inhaled. Harmful if swallowed. Causes eye irritation. Flammable liquid and vapor. Causes nose and throat irritation. Use ventilation necessary to keep exposures below recommended exposure limits, if any. Harmful if inhaled. May affect the brain or nervous system causing dizziness, headache or nausea. Vapor Harmful. Causes Eye, Skin, Nose, and Throat Irritation. May cause eye, skin, or respiratory tract irritation. KEEP OUT OF REACH OF CHILDREN.

Classification

Symbol(s) of Product

Signal Word

Danger

Possible Hazards

30% of the mixture consists of ingredient(s) of unknown acute toxicity.

GHS HAZARD STATEMENTS

Flammable Liquid, category 2  
H225  Highly flammable liquid and vapour.

Organic Peroxide, categories C, D  
H242  Heating may cause a fire.

Acute Toxicity, Oral, category 2  
H300  Fatal if swallowed.

Acute Toxicity, Oral, category 5  
H303  May be harmful if swallowed.

Acute Toxicity, Dermal, category 2  
H310  Fatal in contact with skin.

Acute Toxicity, Dermal, category 5  
H313  May be harmful in contact with skin.

Skin Irritation, category 2  
H315  Causes skin irritation.

Eye Irritation, category 2  
H319  Causes serious eye irritation.

Eye Irritation, category 2B  
H320  Causes eye irritation.

Acute Toxicity, Inhalation, category 4  
H332  Harmful if inhaled.

STOT, single exposure, category 3, RTI  H335  May cause respiratory irritation.

STOT, single exposure, category 3, NE  H336  May cause drowsiness or dizziness.

GHS PRECAUTIONARY STATEMENTS
<table>
<thead>
<tr>
<th>Date Printed: 8/13/2014</th>
<th>Page 2 / 7</th>
</tr>
</thead>
</table>

| P102 | Keep out of reach of children. |
| P103 | Read label before use. |
| P202 | Do not handle until all safety precautions have been read and understood. |
| P210 | Keep away from heat/sparks/open flames/hot surfaces. - No smoking. |
| P220 | Keep/Store away from clothing/ combustible materials. |
| P234 | Keep only in original container. |
| P240 | Ground/bond container and receiving equipment. |
| P241 | Use explosion-proof electrical/ventilating/lighting/ equipment. |
| P242 | Use only non-sparking tools |
| P243 | Take precautionary measures against static discharge. |
| P260 | Do not breathe dust/fume/gas/mist/vapours/spray. |
| P261 | Avoid breathing dust/fume/gas/mist/vapours/spray. |
| P262 | Do not get in eyes, on skin, or on clothing. |
| P264 | Wash ... thoroughly after handling. |
| P270 | Do not eat, drink or smoke when using this product. |
| P271 | Use only outdoors or in a well-ventilated area. |
| P273 | Avoid release to the environment. |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |
| P281 | Use personal protective equipment as required. |
| P285 | In case of inadequate ventilation wear respiratory protection. |
| P301+P310 | IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. |
| P302+P350 | IF ON SKIN: Gently wash with plenty of soap and water. |
| P303+P361+P353 | IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. |
| P304+P340 | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P310 | Immediately call a POISON CENTER or doctor/physician. |
| P312 | Call a POISON CENTER or doctor/physician if you feel unwell. |
| P321 | Specific treatment (see ... on this label). |
| P322 | Specific measures (see ... on this label). |
| P330 | Rinse mouth. |
| P332+P313 | If skin irritation occurs: Get medical advice/attention. |
| P337+P313 | If eye irritation persists: Get medical advice/attention. |
| P351 | Rinse cautiously with water for several minutes. |
| P352 | Wash with plenty of soap and water. |
| P561 | Remove/Take off immediately all contaminated clothing. |
| P602 | Take off contaminated clothing and wash before reuse. |
| P603 | Wash contaminated clothing before reuse. |
| P70+P778 | In case of fire: Use ... for extinguishing. |
| P774 | Fight fire with normal precautions from a reasonable distance. |
| P402 | Store in a dry place. |
| P403+P233 | Store in a well-ventilated place. Keep container tightly closed. |
| P403+P235 | Store in a well-ventilated place. Keep cool. |
| P406 | Store locked up. |
| P410 | Protect from sunlight. |
| P411+P235 | Store at temperatures not exceeding ...°C/°F. Keep cool. |
| P420 | Store away from other materials. |
| P501 | Dispose of contents/container to ... |

### 3. Composition/Information On Ingredients

<table>
<thead>
<tr>
<th>HAZARDOUS SUBSTANCES</th>
<th>CAS-No.</th>
<th>WL % Range</th>
<th>GHS Symbols</th>
<th>GHS Statements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polymers/Binder/Resin</td>
<td>Proprietary</td>
<td>10-25</td>
<td>GHS02-GHS06</td>
<td>H226-300-310</td>
</tr>
<tr>
<td>1-Chloro-4-(Trifluoromethyl)Benzene</td>
<td>98-56-6</td>
<td>10-25</td>
<td>GHS02</td>
<td></td>
</tr>
<tr>
<td>Stoddard Solvents</td>
<td>8052-41-3</td>
<td>10-25</td>
<td>GHS02</td>
<td>H224</td>
</tr>
</tbody>
</table>
4. First-aid Measures

FIRST AID - EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.

FIRST AID - SKIN CONTACT: Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

FIRST AID - INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

FIRST AID - INGESTION: Aspiration hazard. Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. Get immediate medical attention. If swallowed, get medical attention.

5. Fire-fighting Measures

EXTINGUISHING MEDIA: Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Water Fog

UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may explode when exposed to extreme heat due to buildup of steam. Vapors may form explosive mixtures with air. Vapors can travel to a source of ignition and flash back. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. No unusual fire or explosion hazards noted.

SPECIAL FIREFIGHTING PROCEDURES: Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion. Evacuate area and fight fire from a safe distance. Use water spray to keep fire-exposed containers cool. Containers may explode when heated.

6. Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Contain spilled liquid with sand or earth. Do NOT use combustible materials such as sawdust. Eliminate all ignition sources; use explosion-proof equipment. Place material in a container and dispose of according to local, provincial, state and federal regulations. Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers. Ventilate area, isolate spilled material, and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations.

7. Handling and Storage

HANDLING: Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all MSDS/label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing.

STORAGE: Store in a dry, well ventilated place. Keep container tightly closed when not in use. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Do not store above 120 °F. Store large quantities in buildings designed and protected for storage of NFPA Class IIIB combustible liquids. Keep away from heat, sparks, flame and sources of ignition. Keep container closed when not in use. Avoid excess heat. Product should be stored in tightly sealed containers and protected from heat, moisture, and foreign materials.

8. Exposure Controls/Personal Protection

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Weight % Less Than</th>
<th>ACGIH TLV-TWA</th>
<th>ACGIH TLV-STEL</th>
<th>OSHA PEL-TWA</th>
<th>OSHA PEL-CEILING</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Chloro-1(Trifluoromethyl)</td>
<td>98-85-9</td>
<td>20.0</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>Benzene</td>
<td></td>
<td>20.0</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>Sodized Solvents</td>
<td>8052-14-5</td>
<td>20.0</td>
<td>100 ppm</td>
<td>N.E.</td>
<td>500 ppm</td>
<td>N.E.</td>
</tr>
<tr>
<td>Mineral Spirits</td>
<td>64742-88-7</td>
<td>10.0</td>
<td>1000 ppm</td>
<td>N.E.</td>
<td>100 ppm</td>
<td>N.E.</td>
</tr>
<tr>
<td>Titanium Dioxide</td>
<td>13463-67-7</td>
<td>10.0</td>
<td>10 mg/m3</td>
<td>N.E.</td>
<td>15 mg/m3 (Total Dust)</td>
<td>N.E.</td>
</tr>
</tbody>
</table>

EXTERIOR PAINTING OF EMBASSY
PERSONAL PROTECTION

ENGINEERING CONTROLS: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant the use of a respirator. A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or in any other circumstances where air purifying respirators may not provide adequate protection.

SKIN PROTECTION: Use gloves to prevent prolonged skin contact. Use impervious gloves to prevent skin contact and absorption of this material through the skin. Nitrile or neoprene gloves may afford adequate skin protection.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

OTHER PROTECTIVE EQUIPMENT: Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications. Refer to safety supervisor or industrial hygienist for further information regarding personal protective equipment and its application.

HYGIENIC PRACTICES: Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

### 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odor</td>
<td>Solvent Like</td>
</tr>
<tr>
<td>Relative Density</td>
<td>1.094</td>
</tr>
<tr>
<td>Freeze Point, °C</td>
<td>N.D.</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>None</td>
</tr>
<tr>
<td>Decomposition Temp, °C</td>
<td>No Information</td>
</tr>
<tr>
<td>Boiling Range, °C</td>
<td>277 - 415</td>
</tr>
<tr>
<td>Flammability</td>
<td>Supports Combustion</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Slower than Ether</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Heavier than Air</td>
</tr>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>N.E.</td>
</tr>
<tr>
<td>pH</td>
<td>N.A.</td>
</tr>
<tr>
<td>Viscosity</td>
<td>N.D.</td>
</tr>
<tr>
<td>Partition Coefficient, n-octanol/water</td>
<td>No Information</td>
</tr>
<tr>
<td>Explosive Limits, vol%</td>
<td>0.7 - 8.9</td>
</tr>
<tr>
<td>Flash Point, °C</td>
<td>36</td>
</tr>
<tr>
<td>Auto-Ignition Temp, °C</td>
<td>No Information</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>N.D.</td>
</tr>
</tbody>
</table>

(See "Other information" Section for abbreviation legend)

### 10. Stability and Reactivity

CONDITIONS TO AVOID: Avoid temperatures above 120 ° F. Avoid contact with strong acid and strong bases. Avoid all possible sources of ignition.

INCOMPATIBILITY: Incompatible with strong oxidizing agents, strong acids and strong alkalies.

HAZARDOUS DECOMPOSITION: By open flame, carbon monoxide and carbon dioxide. When heated to decomposition, it emits toxic fumes of smoke and irritating fumes. Contains solvents which may form carbon monoxide, carbon dioxide, and formaldehyde.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

### 11. Toxicological information

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Causes Serious Eye Irritation
EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Prolonged or repeated skin contact may cause irritation. Causes skin irritation. Allergic reactions are possible.
EFFECTS OF OVEREXPOSURE - INHALATION: Harmful if inhaled. High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapor, or mist. May cause headaches and dizziness. High vapor concentrations are irritating to the eyes, nose, throat and lungs. Prolonged or excessive inhalation may cause respiratory tract irritation.
EFFECTS OF OVEREXPOSURE - INGESTION: Harmful if swallowed. Aspiration hazard if swallowed; can enter lungs and cause
EXTERIOR PAINTING OF EMBASSY

Date Printed: 8/13/2014
Page 5 / 7

damage.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches, paralysis, and blurred vision) and/or damage. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. IARC lists Ethylbenzene as a possible human carcinogen (group 2B). Contains Titanium Dioxide. Titanium Dioxide is listed as a Group 2B "Possibly carcinogenic to humans" by IARC. No significant exposure to Titanium Dioxide is thought to occur during the use of products in which Titanium Dioxide is bound to other materials, such as in paints during brush application or drying. Risk of overexposure depends on duration and level of exposure to dust from repeated sanding of surfaces or spray mist and the actual concentration of Titanium Dioxide in the formula. (Ref. IARC Monograph, Vol. 93, 2010)

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

ACUTE TOXICITY VALUES
The acute effects of this product have not been tested. Data on individual components are tabulated below:

<table>
<thead>
<tr>
<th>CAS-No.</th>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Vapor LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>98-56-6</td>
<td>1-Chloro-4(Trifluoromethyl)Benzene</td>
<td>13 g/kg Rat</td>
<td>&gt;2 mL/kg Rabbit</td>
<td>33 mg/L Rat</td>
</tr>
<tr>
<td>64742-88-7</td>
<td>Mineral Spirits</td>
<td>&gt;5000 mg/kg Rat</td>
<td>3000 mg/kg Rabbit</td>
<td>&gt;5.28 mg/L Rat</td>
</tr>
<tr>
<td>13453-67-7</td>
<td>Titanium Dioxide</td>
<td>&gt;10000 mg/kg Rat</td>
<td>N.I.</td>
<td>N.I.</td>
</tr>
<tr>
<td>100-41-4</td>
<td>Ethylbenzene</td>
<td>3500 mg/kg Rat</td>
<td>15354 mg/kg Rabbit</td>
<td>17.2 mg/L Rat</td>
</tr>
</tbody>
</table>

N.I. - No Information

12. Ecological Information

ECOLOGICAL INFORMATION: Product is a mixture of listed components. Product is a mixture of listed components.

13. Disposal Information

DISPOSAL INFORMATION: Dispose of material in accordance to local, state, and federal regulations and ordinances. Do not allow to enter waterways, wastewater, soil, storm drains or sewer systems.

14. Transport Information

<table>
<thead>
<tr>
<th>UN Number:</th>
<th>Domestic (USDOT)</th>
<th>International (IMDG)</th>
<th>Air (IATA)</th>
<th>TDG (Canada)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N.A.</td>
<td>1263</td>
<td>1263</td>
<td>N.A.</td>
<td></td>
</tr>
</tbody>
</table>

Proper Shipping Name: Paint Products in Limited Quantities

Hazard Class: N.A.

Packing Group: N.A.

Limited Quantity: Yes

15. Regulatory Information

U.S. Federal Regulations:

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Fire Hazard, Acute Health Hazard, Chronic Health Hazard

Sara Section 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Chloro-4(Trifluoromethyl)Benzene</td>
<td>98-56-6</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>100-41-4</td>
</tr>
</tbody>
</table>
Toxic Substances Control Act:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA components exist in this product.

Inventory Information

<table>
<thead>
<tr>
<th>Country</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>USA (TSCA)</td>
<td>No Information</td>
</tr>
<tr>
<td>Canada (DSL)</td>
<td>No Information</td>
</tr>
<tr>
<td>Mexico (NSQ)</td>
<td>No Information</td>
</tr>
<tr>
<td>Europe (EINECS)</td>
<td>No Information</td>
</tr>
<tr>
<td>Japan (ENCS)</td>
<td>No Information</td>
</tr>
<tr>
<td>Philippines (PICCS)</td>
<td>No Information</td>
</tr>
<tr>
<td>China (IECSC)</td>
<td>No Information</td>
</tr>
<tr>
<td>Australia (AICS)</td>
<td>No Information</td>
</tr>
<tr>
<td>Korea (KECI)</td>
<td>No Information</td>
</tr>
<tr>
<td>New Zealand (NZIOC)</td>
<td>No Information</td>
</tr>
<tr>
<td>No Information</td>
<td></td>
</tr>
</tbody>
</table>

CALIFORNIA PROPOSITION 65:

Warning: This product contains a substance known to the State of California to cause cancer.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium Dioxide</td>
<td>13463-67-7</td>
</tr>
<tr>
<td>Titanium Dioxide</td>
<td>1317-80-2</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>100-41-4</td>
</tr>
</tbody>
</table>

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

Warning: This product contains a substance known to the State of California to cause birth defects or other reproductive harm.

No Proposition 65 Reproductive Toxins exist in this product.

International Regulations:

CANADIAN WHMIS:

This SDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.