SAFETY DATA SHEET

CHEMMASTERS RUBBER POOL PAINT VARIOUS COLORS

DATE OF DEC 8, 2021

SECTION 1 -- PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	CHEMMASTERS RUBBER POOL PAINT VARIOUS COLORS			
PRODUCT NUMBER	FG5601,	FG5603,	FG5629,	FG5656
RECOMMENDED USE	Swimming Pool F	Paint (concrete)		
APPLICATION METHOD	: Roller, Brush or	Spray		
MANUFACTURER	: ChemMasters I 300 Edwards St Madison, OH 44	treet		
EMERGENCY TELEPHONE NUMBER	: 1-800-424-930	0		
TECHNICAL PHONE NUMBER	: 1-440-428-210	05		

SECTION 2 -- HAZARDS IDENTIFICATION

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OSHAIHCS status	:	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the substance or mixture	:	

Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 10.08%

GHS label elements

Hazard pictograms



Signal Word:Hazard statements:Precautionary statements	Danger
General	Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.
Prevention	Obtain special instructions before use. Do not handle until all safety precautions have
:	been read and understood. Use personal protective equipment as required. Do not breathe vapor.
Response	Get medical attention if you feel unwell IF exposed or concerned: Get medical
:	attention.
Storage :	Store locked up
Disposal :	Dispose of contents and container in accordance with all local, regional, national and international regulations.

SECTION 2 -- HAZARDS IDENTIFICATION

Supplemental label	
: elements	WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Adequate ventilation required when sanding or abrading the dried film. If Adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Abrading or sanding of the dry film may release Crystalline Silica which has been shown to cause lung damage and cancer under long term exposure. Please refer to the SDS for additional information. Do not transfer contents to other containers for storage.
Hazard statements	Flammable liquid and vapor. Harmful if inhaled. Causes serious eye irritation. Causes skin irritation. May cause an allergic skin reaction. Suspected of damaging fertility. Suspected of causing cancer. May be fatal if swallowed and enters airways. May cause respiratory irritation. May cause drowsiness and dizziness. May cause damage to organs through prolonged or repeated exposure.
<u>Precautionary statements</u> Prevention	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves. Wear eye or face protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use explosion-proof electrical, ventilating, lighting and all material-handling equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Keep container tightly closed. Use only outdoors or in a well-ventilated area. Do not breathe vapor. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace.
Response	Get medical attention if you feel unwell. IF exposed or concerned: Get medical attention. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. IF SWALLOWED: Immediately call a POISON CENTER or physician. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
Storage	Store locked up. Store in a well-ventilated place. Keep cool.
Disposal	Dispose of contents and container in accordance with all local, regional, national and international regulations.
Supplemental label elements	DANGER: Rags, steel wool, other waste soaked with this product, and sanding residue may spontaneously catch fire if improperly discarded. Immediately place rags, steel wool, other waste soaked with this product, and sanding residue in a sealed, water-filled, metal container. Dispose of in accordance with local fire regulations. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. FOR INDUSTRIAL USE ONLY. Please refer to the SDS for additional information. Do not transfer contents to other containers for storage.
Hazards not otherwise classified	None known.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Substance/mixture	Mixture
Other means of	Not available.
identification	

CAS number/other identifiers

NAME	CAS#	% (W/W)
barium sulfate	7727-43-7	28.7
titanium dioxide	13463-67-7	14.7
petroleum naphtha	6472-89-8	9.6
PCBTF	98-56-6	9.6
mineral spirits	64742-88-7	9.0
calcined kaolin	92704-41-1	6.0
chlorinated paraffin	63449-39-8	3.9

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

SECTION 4 - FIRST AID MEASURES

Description of necessary 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	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. 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.
Skin contact	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse.
Ingestion	Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. 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.

Most important symptoms/effects, acute and delayed

Potential acute health effects	
Eye contact	Causes serious eye irritation.
Inhalation	Harmful if inhaled. Can cause central nervous system (CNS) depression. May cause drowsiness and dizziness. May cause respiratory irritation. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.
Skin contact	Causes skin irritation. May cause an allergic skin reaction

SECTION 4 - FIRST AID MEASURES

Ingestion	Can cause central nervous system (CNS) depression. May be fatal if swallowed and enters
	airways. Irritating to mouth, throat and stomach.
Over-exposure signs/symp	toms
Eye contact	Adverse symptoms may include the following:
	pain or irritation
	watering
	redness
Inhalation	Adverse symptoms may include the following:
	respiratory tract irritation
	coughing
	nausea or vomiting
	headache
	drowsiness/fatigue
	dizziness/vertigo
	unconsciousness
	reduced fetal weight
	increase in fetal deaths
	skeletal malformations
Skin contact	Adverse symptoms may include the following:
	Irritation
	Redness
	reduced fetal weight skeletal malformations
Ingestion	
Ingestion	Adverse symptoms may include the following:
	nausea or vomiting reduced fetal weight
	increase in fetal deaths
	skeletal malformations
	Skeletal manormations
Indication of immediate me	dical attention and special treatment needed, if necessary
Notes to physician	Treat symptomatically. Contact poison treatment specialist immediately if large quantities
	have been ingested or inhaled.
Specific treatments	No specific treatment
Protection of first-aiders	No action shall be taken involving any personal risk or without suitable training. If it is
	suspected that fumes are still present, the rescuer should wear an appropriate mask or self-
	contained breathing apparatus. It may be dangerous to the person providing aid to give
	mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before
	removing it, or wear gloves.

See toxicological information (Section 11)

SECTION 5 - FIRE-FIGHTING MEAUSES

Extinguishing media Suitable extinguishing media	Use dry chemical, water spray (fog) or foam
Unsuitable extinguishing Media	Do Not use water jet
Specific hazards arising from the chemical	In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. Runoff to sewer may create fire or explosion hazard.
Hazardous thermal decomposition products	Decomposition products may include the following materials: carbon dioxide carbon monoxide metal oxide/oxides

SECTION 5 - FIRE-FIGHTING MEASURES

Special protective actions for fire-fighters	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
Special protective equipment for fire-fighters	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment
For emergency responders	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non- combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

SECTION 7 - HANDLING AND STORAGE

Precautions for safe handling

Protective Measures Put on appropriate personal protective equipment (see Section 8). Avoid exposure obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container. **Advice on general** Eating, drinking and smoking should be prohibited in areas where this material is occupational hygiene handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures Conditions for safe storage, Store in accordance with local regulations. Store in original container protected including any from direct sunlight in a dry, cool and well-ventilated area, away from incompatibilities incompatible materials (see Section 10) and food and drink. Store locked up Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters Occupational exposure limits Occupational Exposure Limits

Occupational Exposure Lim Ingredient name		Exposure limits
PCBTF		ACGIH TLV (United States, 4l2014).
		TWA - 2.5 mg/m3 OSHA PEL (United States, 2l2013). TWA - 2.5 mg/m3 TWA - 2.5 mg/m3 (vacated) TWA - 2.5 mg/m3 (dust)
mineral spirits		ACGIH TLV (United States, 412014). TWA - 525 mg/m3 8 hours OSHA PEL (United States, 212013).
Petroleum naphtha		TWA -1900mg/m3 ACGIH TLV (United States, 4l2014). TWA - 300 ppm 8 hours TWA - 1370 mg/m3 8 hours OSHA PEL (United States, 2l2013). TWA - 500 ppm 8 hours
Titanium dioxide		ACGIH TLV (United States, 4l2014). TWA - 10 mg/m3 OSHA PEL (United States, 2l2013). TWA - 10 mg/m3 (vacated) TWA - 15 mg/m3
Appropriate engineering		gas, vapor or mist, use process enclosures, ring controls to keep worker exposure to airborne or statutory limits.
Environmental exposure	they comply with the requirements of env	ess equipment should be checked to ensure rironmental protection legislation. In some cases, adifications to the process equipment will be able levels.
Individual protection measu	ires	
Hygenie Measures	smoking and using the lavatory and at the	nly after handling chemical products, before eating, e end of the working period. Appropriate techniques taminated clothing. Wash contaminated clothing tions and safety showers are close to the
Eye/Face Protection		o avoid exposure to liquid splashes, mists, gases or protection should be worn, unless the assessment
Skin protection		
Hand protection	at all times when handling chemical produ Considering the parameters specified by gloves are still retaining their protective p breakthrough for any glove material may	mplying with an approved standard should be worn ucts if a risk assessment indicates this is necessary. the glove manufacturer, check during use that the roperties. It should be noted that the time to be different for different glove manufacturers. In the bstances, the protection time of the gloves cannot

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Body protection	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State Flash Point Explosion limits	Liquid Closed cup: >45°C (>113°F) Not available
Color	White
Odor	Not available
рН	Not Available
Boiling/condensation point	Not available
Melting/freezing point	Not available
Specific gravity	1.612
Density (Ibs/gal)	13.423
Vapor pressure	Not available
Volatility	47.78% (v/v), 28.17% (w/w)
Evaporation rate	Slower than ether
Solubility	Not soluble in the following materials: water
Coating V.O.C.	338 gms/liter
Pa V.O.C.	4.775 lbs. VOC per lb coatings solids
Partition coefficient: noctanol/water	Not available
% Solid. (w/w)	71.83%

SECTION 10 - STABILITY AND REACTIVITY

Reactivity	No specific test data related to reactivity available for this product or its ingredients
Chemical stability	The product is stable
Possibility of hazardous reactions	 Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	No specific data
Incompatible materials	No specific data
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11 - TOXICOLOGICAL INFORMATION

Information on toxicological effects

ACUIE	Toxicity

Product/ingredient name	Result	Species	Dose	Exposure

SECTION 11 - TOXICOLOGICAL INFORMATION

Product/ingredient name	Result	Species	Score	Exposure	Observations
Titanium Dioxide	Skin - Moderate Irritant	Rabbit	-	100 Percent	-
	Skin - Mild Irritant	Human		72 hours 300	-
				micrograms	
				Intermittent	
O a se si ti se sti se s					
Sensitization Not available					
Not available					
Mutagenicity					
Not available					
Carcinogenicity					
Not Available					
<u>Classification</u>					
Product/ingredient name	OSHA	IARC		NTP	
Froouci/inoregieni name					
	- -	3		-	
Titanium Dioxide	-	3			
	code: ACGIH: A1, A	3 2, A3, A4, A5			
Fitanium Dioxide	- code: ACGIH: A1, A IARC: 1, 2A, 2	3 2, A3, A4, A5 2B, 3, 4	carcinogen	-	ipated to
Fitanium Dioxide	- code: ACGIH: A1, A IARC: 1, 2A, 2	3 2, A3, A4, A5 2B, 3, 4 to be a human	carcinogen		ipated to
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Product/ingredient name	Result

Information on likely routes of exposure	: Not available
Potential acute health effects Eye contact	: Causes eye irritation
Inhalation	: Harmful if inhaled. Can cause central nervous system (CNS) depression. May cause drowsiness and dizziness. May cause respiratory irritation. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure
Skin Contact Ingestion	 Cause skin irritation. May cause an allergic reaction. Can Cause central nervous system (CNS) depression. May be fatal if swallowed and enters airways. Irritating to mouth, throat and stomach.

SECTION 11 - TOXICOLOGICAL INFORMATION

Eye contact Adverse symptoms may include the following: pain or initiation watering redness Inhalation Adverse symptoms may include the following: respiratory tract irritation coughing nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness reduced fetal weight increase in fetal deaths skeletal malformations Skin contact Adverse symptoms may include the following: Intration Redness Ingestion Adverse symptoms may include the following: nausea or vomiting reduced fetal weight skeletal malformations Delayed and immediate effects Not available Not available Potential immediate effects Potential immediate effects Not available Not available Potential eleayed effects <th>Symptoms related to the physical</th> <th>sical, chemical and toxicological characteristics</th>	Symptoms related to the physical	sical, chemical and toxicological characteristics
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	Developmental effects	
Fertility effects Suspected of damaging fertility	i entitity effects	Suspected of damaging fertility

SECTION 12 - ECOLOGICAL INFORMATION

Toxicity				
Product/ingredient name	Result	Species	Exposure	
Chlorinated Parafin	Acute LC50 > 0.1 mg/l, Fresh water	Fish - Bluegill (Lepomis	96 hours	
		macrochirus)		
Titanium Dioxide	Acute LC50 >1000000 µg/l Marine water	Fish - Pimephales promelas	96 hours	

Persistence and degradability

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability

SECTION 12 - ECOLOGICAL INFORMATION

Bioaccumulative potential			
Product/ingredient name	LogPow	BCF	Potential
Titanium Dioxide	-	352	Low

Mobility in Soil	
Soil/water partition	: Not available
coefficient (Koc)	

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: No known significant effects or critical hazards. Other adverse effects

SECTION 13 - DISPOSAL CONSIDERATIONS

SECTION 14 - TRANSPORT INFORMATION

Waste disposal The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Disposal should be in accordance with applicable regional, national and local laws and regulations.

DOT TDG Mexico ΙΑΤΑ Classification Classification Classification

UN number	UN1263	UN1263.	UN1263.	UN1263.	Not regulated.
UN proper shipping name	PAINT	PAINT	PAINT	PAINT	-
Transport hazard class(es)					
Packing group					-
Environmental hazards	No.	No.	No.	No.	No.
Additional information	Special provisions Not Applicable	Special provisions Not Applicable	Special provisions (ERG#128)	Special provisions Not Applicable	Emergency schedules (EmS) F-E, S-E

IMDG

SECTION 14 - TRANSPORT INFORMATION

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees. Section 6. Accidental release measures

Special precautions for user Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

Transport in bulk according Not available.. to Annex II of MARPOL 73I78 and the IBC Code

SECTION 15 - REGULATORY INFORMATION

Federal regulations

State regulations

California Prop. 65

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

SECTION 16 - OTHER INFORMATION

Hazardous Material Information System (U.S.A.)

Health	2
Flammability	2
Physical hazards	1
	•

Caution HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks Although HMIS® ratings are not required on SDSs under 29 CFR 1910. 1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

he customer is responsible for determining the PPE code for this material.

Indicates information that has changed from previously issued version. Date of previous issue: Febuary 6, 2020

Organization that prepared the SDS: ChemMasters Inc.

Disclaimer

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by ChemMasters Inc., and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.