

Ionic Ceramic coating w/ Graphene

Safty Data Sheet

## **Section 1 Identification**

Product Code and Name: MT-326 Ceramic coating with Graphene

Company Name and Address: The Masters Touch 20000 Plum Canyon Rd, Santa Clarita CA 91350

### Business Phone: 661-510-1830

Emergency Telephone Number: CHEMTREC 1-800-424-9300 (US and Canada) All other locations

01-707-703-527-3887 Classification of the Substance or Mixture: 1) FLAMMABLE LIQUIDS Cat. 4. 2) ACUTE TOXICITY: ORAL-INHALATION Cat4. 3) SKIN CORROSION/IRRITATION Cat2. 4) EYE DAMAGE/IRRITATION Category 2A.

5)ORGAN

## **Section 2 Hazards Identification**

1) Comb Liquid

### 6) TOXIC TO REPROD. Cat2 GHS label elements:

Precautionary Statements:

Warning Health Hazard

Signal Word:

Hazard Statement:



	1) Comb. Liquid.
	2)Harmful if swallowed.
	3)Harmful if inhaled.
	4)Causes skin irritation.
	5)Causes serious eye irritation.
	6)May cause damage to organs through prolonged or repeated exposure.
	7)Suspected of damaging the unborn child.
Prevention	Keep Away from flames and hot surfaces. No smoking. Wear protective gloves/eye prtection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid breathing fumes. Use only outdoors.
	Read instructions before use.
Response :	In case of fire use waterfog for extinction.IF SWALLOWED: Call a POISON CENTER or a doctor/physician if you feel unwell. P330 Rinse mouth.P330 Rinse mouth.IF INHALED: Remove victim to fresh air and keep at rest.
	Call a POISON CENTER or a doctor/physician if you feel unwell.IF ON SKIN: Washwith plenty of soap and water. If skin irritation occurs :
	Get medical attention. Take off contaminated clothing and wash before reuse. IF exposed or concerned: Get medical advise.

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.Get medical advise if you feel unwell. Storage: Store in a well-ventilated place.Keep cool.Store locked up.

### Section 3 Composition/Information on ingredients:

Substance/Mixture:	Mixture		
Product Description:			
Chemical Name:	CAS NUMBER	% IN PRODUCT	
Silicon Dioxide	7631-86-9	25 to 28	
Titanium Dioxide	13463-67-7	1	
Petroleum Distillates (VP=0.01mmH	g 64742-47-8	67 to 70	
Clear Ceramic Resin	Proprietary2	5 to 8	
Copolymer Surfactant	N Proprietary	< 1	

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 :** Wash eyes immediately with large amounts of water.

Inhalation: Move person to fresh air at once. If breathing has stopped, get medical attention immediately.

Skin contact: Wash contacted areas with mild soap and water.

**Ingestion:** Do not induce vomiting. If person is conscious, give water. Get medical attention.

#### Most important symptoms/effects, acute and delayed

#### Potential acute health effects

Eye contact: Prolonged exposure can cause irritation. and redness.

**Inhalation:** Prolonged exposure can cause headache, nasal and respiratory irritation.

Skin contact: Prolonged exposure can cause moderate irritation.

Ingestion: Gastrointestinal irritation, nausea, vomiting, and diarrhea

### Over-exposure signs/Symptoms

Eye contact: Adverse symptoms may include the following: Causes serious inhalation damage Irritation, dryness

Inhalation: Adverse symptoms may include the following: Causes serious ingestion damage

Skin contact: Adverse symptoms may include the following: Ingestion: Adverse symptoms may include the following: Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician:Treat symptomatically. Contact poison treatment specialist immediately if large quantities have<br/>been ingested or inhaledSpecific treatments:No specific treatment

**Protection of first -aiders:** No action should be taken involving any personal risk or without suitable training. Wash contaminated clothing throughly with water before removing it.

## **Section 5 Fire Fighting Measures**

Extinguishing Media Regular Foam, Waterfog, Carbon Dioxide, or Dry Chemicals

Suitable extinguishing media

Unsuitable extinguishing media None known

Specific hazards arising from the chemical In a fire or if heated, a pressure increase will occur and the container may burst.

#### Hazardous thermal decomposition products

**Special protective actionsfor** If there is a fire, Promptly isolate the scene by removing all persons from the vicinity of the **fire-fighters** incident.

Special protective equipmentFire-fighters shoud wear appropriate protective equipment and self-containedbreathing for fire-fightersapparatus (SCBA) with a full face-piece operated in positive pressure mode.Hazardous Decomposition:Oxides of carbon or traces of hydrocarbons may be formed in small amounts.Special Fire Fighting Procedures:Clear fire area of unprotected personnel. Do not enter confined fire area without full bunker gearas well as positive pressure breathing apparatus.

Unusual Fire / Explosion Hazards: Not Listed



## **Section 6 Accidental Release Measures**

### Personal precautions, protective equipment and emergency procedures

For non-emergency No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding personel: areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled

material. Shut off all ignition sources. No flares, smoking or flares in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency If specialised 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 "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 polllution (sewers, waterways, soil or air) Methods and materials for containment and cleaning up

Small Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water soluble.

spill: Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Use spark-proof tools and explosion-proof equipment. Dispose via a licensed waste disposal contractor.

Large Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or spill: 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). Use spark-proof tools and explosion-proof equipment.Dispose via a licensed waste contractor. Contaminated absorbent material may pose the same hazard

Use Gloves, Goggles, Boots and Breathing Mask. Small amounts do not need special measures.Clean up with water. For large spills remove all sources of ignition. Ventilate area. Absorb with an inert absorbent material. Avoid runoff into drains and sewers.All used and unused product should be disposed of in conformance with local, state, and federal regulations

## **Section 7 Handling and Storage**

Precautions for Put on appropriate protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Do safe handling: not ingest. Avoid breathing vapor or mist. Keep in the original container or an approved alternate made from a compatible material, keep tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Do not reuse container. Wash throughly after use.

Conditions for safe Store in original container protected from direct sunlight in a dry, cool and wellventilated area, away storage: from incompatible materials (see Section 10) and food and drink. Do not store in unlabeled

Store materials tightly closed and away from sunlight, warm confined spaces, heat and open flame. Never weld on or near containers either empty or full. Secure all chemicals out of the reach of children.

# Section 8: Exposure Controls/personal protection

Control parameters Occupational exposure limits

Ingredient name	CAS #	PEL/OSHA	TLV-ACGIH
Silicon Dioxide	7631-86-9	Not Established	Not Established
Titanium Dioxide	13463-67-7	15mg/CubicM	10mg/CubicM
Petroleum Distillates (VP=0.01mmHg@20C)-Biodegradable	64742-47-8	5mg/m3	5mg/m3
Clear Ceramic Resin	Proprietary2	Not Applicable	Not Applicable
Copolymer Surfactant	N Proprietary	Not Applicable	Not Applicable

Appropriate engineering No special ventilation requirements. Good general ventilation should be sufficient to controls control worker exposure to airborne contaminants

### Individual protection measures

Hygiene Measures: Wash hands forearms and face thoroughly after handling chemical products

Eye/face protection: Wear safety goggles

Skin protection: Avoid ski o ta t. Wear heiress tipper gloves

Respiratory protection: Avoid Breathing feudist



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## **Section 9: Physical and chemical properties**

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Physical state	liquid	Specific Gravity:	1.01	90%
Color:	clear	Vapor Pressure:	<1(low volatile)	
Odor:	solvent	Volatile liquids that	will evaporate over time	9
pH:	7.5	Vapor Density:	>1 Fall in air	
Boiling Point:	>212 'F	Solubility:	Dispersible	
Flash point:	h point: Not determined	Evaporation Rate:	Not Determined	

Volatile Organic Compound (VOC) content for Consumer Products Applications Percent by weight: 0%

## 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 of instability: When exposed to high temperatures or sun rays' colors may fade and bottles may pan Conditions to avoid: Keep closed

Hazardous decomposition Under normal conditions of storage and use, hahardous decomposition products should not be produced.

## Section 11. Toxicological information

### Information on toxicological effects

Acute toxicity Not classified Irritation/corrosion

Eves	Skin	Inhalation	Ingestion
<u>Eyes</u>			
Irritation	Irritation, dryness	Causes serious inhalation damage	Causes serious ingestion damage
		uainage	<u> </u>
Sensitazion Th	ere is no data available		
Mutagenecity Th	ere is no data available		
Carcinogenicity The	ere is no data available		
Reproductive toxicity The	ere is no data available		
Teratogenecity The	ere is no data available		
Specific target organ toxic	ity (single exposure) T	here is no data available	
Specific target organ toxic	ity (repeated exposure) T	here is no data available	
Aspiration hazard	Th	ere is no data available	
Delayed and immediate effect	ts and also chronic effects fi	rom short and long term exposure	
Short term exposure			
Potential immediate effe	cts Not available		
Potential delayed effects	s Not available		
Long term exposure			
Potential immediate effe	cts Not available		
Potential delayed effects	Not available		
Potential Chronic health eff	ects		
General	Not known significant	effects or critical hazards	
Carcinogenicity	Not known significant	effects or critical hazards	
Mutagenicity	Not known significant	effects or critical hazards	
Teragenicity	Not known significant	effects or critical hazards	
Developmental effects	Not known significant	effects or critical hazards	
Fertility effects	Not known significant	effects or critical hazards	
-			



# Section 12. Ecological information

Toxicity: Persistance and degradability: Bioacumulative potential Mobility in soil: soil/water partition coefficient (Koc):

Other adverse effects:

Not available Not available Not available No known significant effects or critical hazards

## Section 13. Disposal considerations

The generation of waste should be avoided or minimized wherever possible. Significant quantities of waste product residues should not be disposed of via the sewer but processes in a suitable effluent treatment plant. Dispose of surplus and nonrecyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal ligislation and any regional local authority requirements. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This materialand its container must be disposed of in a safe way.Care should be taken when handling empty containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containersw unless they have been cleaned throughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Not available

## Section 14. Transport information

	DOT	IMDG	ΙΑΤΑ	
UN number	Not regulated	Not available	Not regulated	
UN proper shipping name	None	None	None	
Transport hazard class(es)	Not classified as Not classified as		Not classified as	
Packing group	Hazardous for Transport Not applicable	Hazardous for Transport Not applicable	Hazardous for Transport Not applicable	
Environmental hazards	No	No	No	
Special precautions for user Not available		Not available	Not available	

Additional information Special precautions for user Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or

## Section 15. Regulatory information

Clean Air Act Section 112(b) Hazardous Air Pollutants (HAPs)	Not listed
Clean Air Act Section 602 Class I Substances	Not listed
Clean Air Act Section 602 Class II Substances	Not listed
DEA List I Chemicals (Precursor Chemicals)	Not listed
DEA List II Chemicals (Essential Chemicals)	Not listed
SARA 302/304/311/312 extremely hazardous substances:	Not applicable
SARA 302/304 emergency planning and notification:	Not Applicable
SARA 302/304/311/312 hazardous chemicals:	No products were found

### Section 16. Other information

### Version NFPA Ratings: Health 1 Flammability 3 Reactivity 0 Date of issue

### Disclaimer of Liability:

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10/9/2021