

QFT

Powdered Quaternary Floor Treatment

QFT is a dry blend of phosphates and Quaternary Ammonium Chlorides that is useful in all areas of food processing, especially RTE rooms and processing areas. QFT is unique in that it contains an actual dry quaternary component as its active ingredient. Many competing products coat a dry inert filler with liquid quat and do not provide the true time release action QFT provides.

QFT can be sprinkled on high-traffic areas to encourage spreading by foot and forklift traffic keeping floors clean and providing a long-lasting barrier of protection. QFT can also be used at the beginning of sanitation to clean floors and prevent processing equipment from becoming contaminated with soils from the floor and drains.

- **Cleans & Protects Floors in ALL Food Processing Establishments**
- **Perfect for Use in RTE Rooms**
- **Time Release Action**
- **Provides Protection Beyond the Foot Bath**
- **Odorless**
- **Rinses Easily**

Usage Directions: Sprinkle QFT evenly on the floor before the start of processing. Sprinkle in areas of high traffic and entrances to rooms. Use mechanical action from a brush, or even an employee's shoe to further spread QFT. Reapply QFT once it disperses or washes away.

Safety & Hazards



Wear Protective Eye Glasses and Chemical-Resistant Gloves While Using QFT

Consult SDS for Further Safety Precautions

DOT Shipping Name: Not Regulated

Technical Information:

Appearance: Free-Flowing White Powder
Odor: None
pH: <11
Foam: Non-Foaming

Associated Products:

FCC-2, Heavy Duty Foaming Chlorinated Detergent With Caustic
103-F, Foaming Degreaser With Caustic
Special Acid Cleaner, Heavy-Duty Acid Detergent and Descaler
MG 4-Quat, 5th Generation Quaternary Sanitizer & Disinfectant

QFT

Dilution Guidelines

Usage	Dilution
Normal Usage	2-5 Lb per 1000 Square Feet

Products Manufactured By:



Morgan • Gallacher, Inc.

SUPERIOR CLEANING PRODUCTS

8707 Millergrove Drive • Santa Fe Springs, CA 90670
(562) 695-1232 • FAX: (562) 699-8953

Product Selection and General Use Chart

QFT

General Use: Powdered Quaternary Floor Treatment

QFT is a dry blend of phosphates and Quaternary Ammonium Chlorides that is useful in all areas of food processing, especially RTE rooms and processing areas. QFT is unique in that it contains an actual dry quaternary component as its active ingredient. Many competing products coat a dry inert filler with liquid quat and do not provide the true time release action QFT provides.

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Dilution Guidelines

Usage	Dilution
Normal Usage	2-5 Lb per 1000 Square Feet

Safety & Hazards



Warning: Wash hands thoroughly after handling. Wear protective gloves/eye protection. Keep out of reach of children. Read label before use. Harmful if swallowed. Causes mild skin irritation. Causes eye irritation.

Product Class: Neutral

Protective Equipment Guide

●	A		 SAFETY EYEWEAR	 VAPOR RESPIRATOR																
	B	 	 GLOVES	 DUST & VAPOR RESPIRATOR																
	C	  		 APRON	 SUPPLIED-AIR RESPIRATOR															
	D	  			 EYE & FACE PROTECTION	 FULL SUIT														
	E	  					 DUST/MIST RESPIRATOR	 BOOTS												
	F	   							 DUST/MIST RESPIRATOR	 BOOTS										
	G	  									 DUST/MIST RESPIRATOR	 BOOTS								
	H	   											 DUST/MIST RESPIRATOR	 BOOTS						
	I	  													 DUST/MIST RESPIRATOR	 BOOTS				
	J	   															 DUST/MIST RESPIRATOR	 BOOTS		
	K	    																	 DUST/MIST RESPIRATOR	 BOOTS
X	Ask Your Supervisor for Special Handling Instructions																			

Wear Protective Eye Glasses and Chemical-Resistant Gloves While Using QFT

Letter of Guarantee

QFT

Morgan-Gallacher, Inc. guarantees the product QFT complies with the requirements set forth by the USDA FSIS for Nonfood Compounds Category Code A4: Cleaning Product - Floor and Wall Cleaner. The description of Category Code A4 Cleaning Product - Floor and Wall Cleaner is as follows:

General use cleaners for floors and walls

The following apply to this product as well as all other cleaning products under Category Code A4:

1. All food products and packaging materials shall be removed or carefully protected prior to usage;
2. A potable water rinse is required after use;
3. When used according to manufacturer's instructions, cleaners shall not exhibit a noticeable odor nor leave a visible residue;

QFT is free from undesirable microorganisms and is guaranteed safe and adequate as Category Code: A4 Cleaning Product - Floor and Wall Cleaner when used as directed. This product does not intentionally contain any of the following heavy metals: antimony, arsenic, cadmium, lead, mercury, or selenium. None of the ingredients in this product are considered to be carcinogens, mutagens, teratogens, mineral acids, or odorous unless otherwise specified.

This document serves as a continuing letter of assurance and satisfies the conditions of 21 CFR Section 110.35 and the USDA Sanitation Performance Standards Compliance Guide.

Sincerely,

Original Signed By:

Ida Mariam

VP Technology & Regulatory Affairs

January 21, 2016

Date

QFT

Powdered Quaternary Floor Treatment

- Cleans & Protects Floors in ALL Food Processing Establishments
- Provides Protection Beyond the Foot Bath
- Perfect for Use in RTE Rooms
- Odorless
- Time Release Action
- Rinses Easily

QFT is a dry blend of phosphates and Quaternary Ammonium Chlorides that is useful in all areas of food processing, especially RTE rooms and processing areas. QFT is unique in that it contains an actual dry quaternary component as its active ingredient. Many competing products coat a dry inert filler with liquid quat and do not provide the true time release action QFT provides.

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Net Contents:
Lot No.:
DOT Shipping Name: Not Regulated

QFT Powdered Quaternary Floor Treatment

Usage Directions: Sprinkle QFT evenly on the floor before the start of processing. Sprinkle in areas of high traffic and entrances to rooms. Use mechanical action from a brush, or even an employee's shoe to further spread QFT. Reapply QFT once it disperses or washes away.

Dilution Guidelines	
Usage	Dilution
Normal Usage	2-5 Lb per 1000 Square Feet

These Guidelines Serve as Recommended Starting Points For Diluting This Product Only. The Dilution Required For Your Task May Vary. Contact Time, Temperature, Soil Load, and Other Factors Will Determine the Actual Dilution Required. Consult Your Morgan-Gallacher, Inc. Representative for More Specific Dilution Guidelines.

Empty Container Storage & Handling

Ensure Compliance with Local, State & Federal Regulations in Disposing of Container, Residual Contents and Rinsings. Drum Containers Must Be Completely Drained, Properly Closed and Promptly Returned to a Drum Reconditioner for Commercial Cleaning.

This Product Is Intended For Industrial and Institutional Use Only
KEEP OUT OF REACH OF CHILDREN

Product Class: Neutral

Safety & Hazards



Wear Protective Eye Glasses and Chemical-Resistant Gloves While Using QFT

Caution:
Contact may cause irritation to eyes. Avoid contact with eyes and prolonged contact with skin.

First Aid

- Skin Contact** Immediately wash skin with large quantities of water. If irritation persists, call a physician.
- Eye Contact** Immediately flush eyes with large quantities of water. Remove any contact lenses and continue to flush with water for at least 15 minutes. Contact a physician.
- Inhalation** Remove victim to fresh air. If breathing is difficult, assist breathing. Seek medical help.
- Ingestion** Give 2 glasses of water. Do not induce vomiting. Seek medical help. Never give anything by mouth to an unconscious person.

Consult MSDS for Further Safety Precautions

Products Manufactured By:



8707 Millergrove Drive • Santa Fe Springs • CA 90670
(562) 695-1232 • FAX: (562) 699-8953

1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: MORGAN-164-BULK
Product Name: QFT
Company Name: Morgan-Gallacher, Inc.
 8707 Millergrove Drive
 Santa Fe Springs, CA 90670
Emergency Contact: CHEMTREC

Phone Number:
 +1 (562)695-1232
 +1 (800)424-9300

2. HAZARDS IDENTIFICATION

Serious Eye Damage/Eye Irritation, Category 2B

Acute Toxicity: Oral, Category 4



GHS Signal Word: Warning

GHS Hazard Phrases: H320 - Causes eye irritation.
 H302 - Harmful if swallowed.
 H335 - May cause respiratory irritation.

GHS Precaution Phrases: P264 - Wash hands thoroughly after handling.
 P280 - Wear protective gloves/protective clothing/eye protection/face.
 P102 - Keep out of reach of children.
 P103 - Read label before use.

GHS Response Phrases: P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P315 - Get immediate medical advice/attention.
 P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P315 - Get immediate medical advice/attention.
 P302 - IF ON SKIN: P352 - Wash with plenty of water. P332+313 - If skin irritation occurs, get medical advice/attention.

GHS Storage and Disposal Phrases: P501 - Dispose of contents/container in accordance to local, state and federal regulations.

Potential Health Effects (Acute and Chronic):

Inhalation: Inhalation of dust may cause respiratory tract irritation.

Skin Contact: May cause skin irritation. Repeated or prolonged exposure may cause drying of the skin.

Eye Contact: May cause eye irritation. May cause redness.

Ingestion: May be harmful if swallowed. May cause gastrointestinal irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
497-19-8	Sodium carbonate	<90.0 %
NA	Phosphate	<10.0 %
NA	Quaternary compound	10.0 %

4. FIRST AID MEASURES

Emergency and First Aid

Procedures:

- In Case of Skin Contact:** Flush skin with plenty of water. If skin irritation occurs, get medical advice/attention.
- In Case of Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.
- In Case of Ingestion:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. If victim is conscious and alert, give 2-4 cupfuls of water. Get medical attention immediately.
- Note to Physician:** Treat symptomatically and supportively. Show this safety data sheet to the doctor in attendance.

5. FIRE FIGHTING MEASURES

- Flash Pt:** NA
- Explosive Limits:** LEL: No data. UEL: No data.
- Autoignition Pt:** NA
- Suitable Extinguishing Media:** Use water fog, dry chemical, carbon dioxide, or alcohol-resistant foam.
- Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.
- Flammable Properties and Hazards:** High temperatures and fire conditions can result in the formation of carbon monoxide and carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

- Protective Precautions, Protective Equipment and Emergency Procedures:** Use proper personal protective equipment as indicated in Section 8.
- Environmental Precautions:** Observe all federal, state, and local environmental regulations.
- Steps To Be Taken In Case Material Is Released Or Spilled:** Sweep up, then place into a suitable container for disposal.

7. HANDLING AND STORAGE

- Precautions To Be Taken in Handling:** Do not get in eyes, on skin, or on clothing. Do not ingest or inhale. Use with adequate ventilation.
- Precautions To Be Taken in Storing:** Do not store in direct sunlight. Protect containers against damage. Keep container tightly closed in a dry and well-ventilated place.
- Other Precautions:** Handle in accordance with good industrial hygiene and safety practice.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
497-19-8	Sodium carbonate	No data.	No data.	No data.
NA	Phosphate	No data.	No data.	No data.
NA	Quaternary compound	No data.	No data.	No data.

Respiratory Equipment (Specify Type): No special respiratory protection equipment is required with normal use.

Eye Protection: Safety glasses.

Protective Gloves: Wear appropriate protective gloves to prevent skin exposure. Rubber or neoprene gloves.

Other Protective Clothing: No data available.

Engineering Controls (Ventilation etc.): No data available.

Work/Hygienic/Maintenance Practices: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States: ☐ Gas ☐ Liquid ☒ Solid

Appearance and Odor: White.
Free flowing granules.

Melting Point: NA

Boiling Point: NA

Decomposition Temperature: NA

Autoignition Pt: NA

Flash Pt: NA

Explosive Limits: LEL: No data. UEL: No data.

Specific Gravity (Water = 1): 1.005 - 1.015

Vapor Pressure (vs. Air or mm Hg): NA

Vapor Density (vs. Air = 1): NA

Evaporation Rate: NA

Solubility in Water: No data.

Saturated Vapor Concentration: NA

Viscosity: NA

pH: 9 - 10

Percent Volatile: No data.

10. STABILITY AND REACTIVITY

Reactivity: High temperatures and fire conditions can result in the formation of carbon monoxide and carbon dioxide.

Stability: Unstable ☐ Stable ☒

Conditions To Avoid - Instability: Incompatible materials, High temperatures, Light.

Incompatibility - Materials To Avoid: Strong acids.

Hazardous Decomposition or Byproducts: No data available.

Possibility of Hazardous Reactions: Will occur ☐ Will not occur ☒

Conditions To Avoid - Hazardous Reactions: No data available.

11. TOXICOLOGICAL INFORMATION

Toxicological Information:	Epidemiology: No information found. Teratogenicity: No information available. Reproductive Effects: No information available. Mutagenicity: No information available. Neurotoxicity: Acute toxicity. No data available. Respiratory or skin sensitization: No information available.
Irritation or Corrosion:	Other Studies: CAS# 497-19-8: Acute toxicity, LD50, Oral, Rat, 4090 mg/kg Other Studies: CAS# 497-19-8: Standard Draize Test, Skin, Species: Rabbit, 500.0 mg, 24H Standard Draize Test, Eyes, Species: Rabbit, 100.0 mg, 24H
Carcinogenicity/Other Information:	ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH. IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
Carcinogenicity:	NTP? No IARC Monographs? No OSHA Regulated? No

12. ECOLOGICAL INFORMATION

General Ecological Information:	Environmental: No information available. Physical: No information available.
Results of PBT and vPvB assessment:	Other Studies: CAS# 497-19-8: LC50, Water Flea (Daphnia magna), 265,000 ug/L, 48H LC50, Fathead Minnow (Pimephales promelas), 850,000 ug/L, 96H LC50, Western Mosquitofish (Gambusia affinis), adult(s), 740000 ug/L, 96H
Persistence and Degradability:	No data available.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method:	Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Observe all federal, state, and local environmental regulations. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. Contact a licensed professional waste disposal service to dispose of this material.
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14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated.

DOT Hazard Class:

UN/NA Number:

15. REGULATORY INFORMATION

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
497-19-8	Sodium carbonate	No	No	No
NA	Phosphate	No	No	No
NA	Quaternary compound	No	No	No

CAS # Hazardous Components (Chemical Name)

497-19-8 Sodium carbonate

NA Phosphate

NA Quaternary compound

Other US EPA or State Lists

TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No

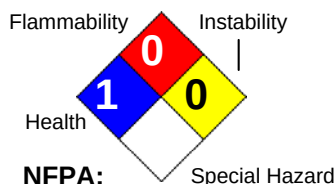
TSCA: No; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No

TSCA: No; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No

16. OTHER INFORMATION

Revision Date: 02/06/2015

Hazard Rating System:



Additional Information About No data available.

This Product:

Company Policy or

Disclaimer:

While Morgan-Gallacher believes the statements set forth herein are accurate as of the date hereof, Morgan-Gallacher makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data is offered solely for your consideration, investigation, and verification.

1. IDENTIFICACIÓN DEL PRODUCTO QUÍMICO Y LA EMPRESA

Código del Producto: MORGAN-164-BULK
Nombre del Producto: QFT
Nombre de la Empresa: Morgan-Gallacher, Inc.
 8707 Millergrove Drive
 Santa Fe Springs, CA 90670
Contato De la Emergencia: CHEMTREC

Número De Teléfono:
 +1 (562)695-1232
 +1 (800)424-9300

2. IDENTIFICACIÓN DE LOS RIESGOS

Lesiones oculares graves/irritación ocular, Categoría 2B
Toxicidad aguda por ingestión, Categoría 4



SGA Palabra de advertencia: Atención

Frases del peligro de SGA: H320 - Causa irritación de ojos.
 H302 - Dañino si es deglutido.
 H335 - Puede irritar las vías respiratorias.

Frases de la precaución de SGA: P264 - Lavarse cuidadosamente las manos después de la manipulación.
 P280 - Usar protective gloves/protective clothing/eye protection/face.
 P102 - Mantener fuera del alcance de los niños.
 P103 - Leer la etiqueta antes del uso.

Frases de la respuesta de SGA: P305+351+338 - EN CASO DE CONTACTO CON LOS OJOS: Lavar con agua cuidadosamente durante varios minutos. Quitar en su caso las lentes de contacto, si puede hacerse con facilidad. Proseguir con el lavado.
 P315 - Buscar asistencia médica inmediata.
 P301+330+331 - EN CASO DE INGESTIÓN: Enjuagarse la boca. NO provocar el vómito. P315 - Buscar asistencia médica inmediata.
 P302 - EN CASO DE CONTACTO CON LA PIEL: P352 - Lavar con abundante Agua.
 P332+313 - En caso irritación cutánea, consultar a un médico.

Frases del almacenaje y de la disposición de SGA: P501 - Eliminar el contenido/recipiente in accordance with local, regional or national regulations.

Potenciales efectos en la salud (Agudo o Crónico):

Inhalación: La inhalación del polvo puede causar la irritación de las vías respiratorias.

Contacto con la piel: Puede provocar una irritación de la piel. La exposición repetida o prolongada puede causar sequedad de la piel.

Contacto con los ojos: Puede provocar una irritación en los ojos. Puede causar enrojecimiento.

Ingestión: Puede ser nocivo si es tragado. Podría causar irritación gastrointestinal.

3. COMPOSICIÓN/ INFORMACIÓN SOBRE LOS COMPONENTES

Numeros	Componentes peligrosos [química nombre]	Concentración
497-19-8	El carbonato de sodio	<90.0 %
NA	Phosphate	<10.0 %
NA	Quaternary compound	10.0 %

4. MEDIDAS EN PRIMEROS AUXILIOS

Procedimientos de

Emergencia y Primeros

Auxilios:

En caso de contacto con la piel: Enjuague la piel con abundante agua. En caso irritación cutánea, consultar a un médico.

En caso de contacto con los ojos: Ojos rasantes con el un montón de 15 minutos del agua por lo menos , de vez en cuando levantando los párpados superiores y más bajos. Quitar las lentes de contacto, si lleva y resulta fácil. Seguir aclarando. Buscar asistencia médica inmediata.

En caso de ingestión: NO provocar vómitos. Nunca debe administrarse nada por la boca a una persona inconsciente. Enjuague la boca con agua. Si la víctima está consciente y alerta, dé las copas de 2-4 de leche o de agua.

Informe para el médico: Convite sintomático y de apoyo. Mostrar esta ficha de seguridad al doctor que esté de servicio.

5. MEDIDAS DE LUCHA CONTRA INCENDIOS

Punto de encendido: NA

Límites de explosión: LEI: No información LES: No información

Punto de Auto-Ignición: NA

Medios Que extinguen Utilizar pulverización de agua, polvo químico seco, dióxido de carbono o espuma
Convenientes: resistente al alcohol.

Instrucciones para combatir el fuego: Como en cualquier fuego, use un aparato respiratorio autónomo en presión-exigen, MSHA/NIOSH (aprobado o equivalente), y engranaje protector lleno.

Propiedades y riesgos de materiales inflamables: Las altas temperaturas y condiciones de incendio pueden resultar en la formación de monóxido de carbono y dióxido de carbono.

6. MEDIDAS CONTRA FUGAS ACCIDENTALES

Precauciones protectoras, equipo protector y procedimientos de emergencia: Use el equipo de protección personal adecuado que se indica en la Sección 8.

Precauciones ambientales: Observar todos los reglamentos estatales y locales sobre la protección del medio ambiente.

Pasos a ser tomados en cuenta en caso de que material se fugue o derrame: Barra, después coloque en un envase conveniente para la disposición.

7. MANIPULACIÓN Y ALMACENAMIENTO

Precauciones a ser tomadas en la manipulación: No consiga en ojos, en piel, o en la ropa. No injiera ni inhale. Utilice con la ventilación adecuada.

Precauciones para ser tomadas en almacenaje: No almacene en luz del sol directa. Proteja los recipientes contra daños. Conservar el envase herméticamente cerrado en un lugar seco y bien ventilado.

Otras precauciones: Manipular de acuerdo con las buenas prácticas de higiene y seguridad industrial.

8. CONTROL DE EXPOSICIÓN / PROTECCIÓN PERSONAL

Numeros	Nombre Químico Parcial	OSHA TWA	ACGIH TWA	Otra Limites
497-19-8	El carbonato de sodio	No información	No información	No información
NA	Phosphate	No información	No información	No información
NA	Quaternary compound	No información	No información	No información

Equipo respiratorio (especificar el tipo): Equipo especial de protección respiratoria es necesaria para el uso normal.

Protección ocular: Gafas de seguridad.

Guantes protectores: Use los guantes protectores apropiados para prevenir la exposición de piel. Guantes de goma o neopreno.

Otras ropas protectoras: No disponible

Medidas de ingeniería [ventilación, etc.]: No disponible

Prácticas de trabajo / higiene / mantenimiento: Manipular con las precauciones de higiene industrial adecuadas, y respetar las prácticas de seguridad.

9. PROPIEDADES FÍSICAS Y QUÍMICAS

Estado físico: [] Gas [] Líquido [X] Sólido

Aspecto y Olor: Blanco.
Gránulos de flujo libre.

Punto de Fusión: NA

Punto de Ebullición: NA

Temperatura de descomposición: NA

Punto de Auto-Ignición: NA

Punto de encendido: NA

Límites de explosión: LEI: No información LES: No información

Gravedad Específica (Agua = 1): 1.005 - 1.015

Presión de Vapor (vs. Aire o mm Hg): NA

Densidad de Vapor (vs. Aire = 1): NA

Índice de evaporación: NA

Solubilidad en Agua: No información

Concentración de Vapor Saturado: NA

Viscosidad: NA

pH: 9 - 10

Volatilidad: No información

10. ESTABILIDAD Y REACTIVIDAD

Reactividad: Las altas temperaturas y condiciones de incendio pueden resultar en la formación de monóxido de carbono y dióxido de carbono.

Estabilidad: Inestable [] Estable [X]

Condiciones para evitar - Inestabilidad: Materiales incompatibles, Temperaturas altas, Luz.

Incompatibilidad - Materiales para evitar: Ácidos fuertes.

Peligrosa descomposición o No disponible

derivados del producto:

Posibilidad de reacciones peligrosas: Sucederá [] No sucederá [X]

Condiciones para evitar - Reacciones Peligrosas: No disponible

11. INFORMACIÓN TOXICOLÓGICA

Información Toxicológica: Epidemiología: Ninguna información encontrada.
Teratogenicidad: Ninguna información disponible.
Efectos reproductivos: Ninguna información disponible.
Mutagenicidad: Ninguna información disponible.
Neurotoxicidad: Toxicidad aguda. Sin datos disponibles.
Sensibilización respiratoria o de piel: Ninguna información disponible.

Irritación o la corrosión: Otros Estudios: CAS # 497-19-8:
Toxicidad aguda, DL50, oral, rata, 4090 mg / kg.
Otros Estudios: CAS # 497-19-8:
Prueba Draize estándar, Piel, Especies: conejo, 500,0 mg, 24H
Prueba Draize estándar, Ojos, Especies: conejo, 100,0 mg, 24H.

Carcinogenicidad/Otras informaciones: ACGIH: No se identifica ningún componente de este producto, que presente niveles mayores que o el igual a 0,1% como cancerígeno o como carcinógeno potencial por la ACGIH.

IARC: No se identifica ningún componente de este producto, que presente niveles mayores que o el igual a 0,1% como cancerígeno o como carcinógeno potencial por la IARC.

NTP: En este producto no se identifica ningún componente, que presente niveles mayores que o iguales a 0.1%, como agente carcinógeno conocido o anticipado por el (NTP) Programa Nacional de Toxicología.

No se identifica ningún componente de este producto, que presente niveles mayores que o el igual a 0,1% como cancerígeno o como carcinógeno potencial por la (OSHA) Administración de Salud y Seguridad Ocupacional.

Carcinogenicidad: NTP No IARC No Regulado por OSHA? No

12. INFORMACIÓN ECOLÓGICA

Información Ecológica: Medioambiental: No hay información disponible.
Físico: No hay información disponible.

Resultados de la valoración PBT y mPmB: Otros Estudios: CAS # 497-19-8:
CL50, pulga de agua (Daphnia magna), 265000 ug / L, 48H
CL50, Fathead Minnow (Pimephales promelas), 850000 ug / L, 96H
CL50, Mosquitofish Occidental (Gambusia affinis), adulto (s), 740000 ug / L, 96H.

Persistencia y degradabilidad: Sin datos disponibles.

Potencial de bioacumulación: Sin datos disponibles.

Movilidad en el suelo: Sin datos disponibles.

13. CONSIDERACIONES RELACIONADAS A LA ELIMINACIÓN

Método de eliminación los desperdicios: Los generadores inútiles del producto químico deben determinar si un producto químico desechado está clasificado como desechos peligrosos. Las pautas de los E.E.U.U. EPA para la determinación de la clasificación se enumeran en 40 partes de CFR 261. Observar todos los reglamentos estatales y locales sobre la protección del medio ambiente. Además, los generadores inútiles deben consultar el estado y regulaciones locales de los desechos peligrosos para asegurar la clasificación completa y exacta. Para la eliminación de este producto, dirigirse a un servicio profesional autorizado.

14. INFORMACIÓN RELACIONADA AL TRANSPORTE

TRANSPORTE POR TIERRA (US DOT):

DOT Nombre propio del envío: No regulado.
Clase De Peligro (DOT):
Número UN/NA:

15. INFORMACIÓN REGLAMENTARIA

Lista de la Ley de Reautorización y Enmiendas de Grandes Reservas(SARA) del 1986

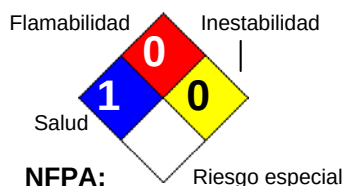
Numeros CAS	Componentes peligrosos [química nombre]	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
497-19-8	El carbonato de sodio	No	No	No
NA	Phosphate	No	No	No
NA	Quaternary compound	No	No	No

Numeros CAS	Componentes peligrosos [química nombre]	Otros E.E.U.U. EPA o listas del estado
497-19-8	El carbonato de sodio	TSCA: Sí - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No
NA	Phosphate	TSCA: No; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No
NA	Quaternary compound	TSCA: No; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No

16. OTRAS INFORMACIONES

Fecha de la revisión: 02/06/2015

Sistema de Estimación del Riesgo:



Información adicional acerca de este producto: No disponible

Política o negación de la compañía: Mientras Morgan-Gallacher cree las declaraciones que figuran en el presente documento son exactas a partir de la fecha del presente, Morgan-Gallacher ofrece ninguna garantía con respecto a la misma y se exime expresamente de toda responsabilidad por relación a lo mencionado. Estos datos se brindan sólo para evaluación, investigación y verificación.