

Premium Liquid Laundry

Highly-Effective Laundry Detergent

A heavy-duty, non-caustic laundry detergent formulated for use in industrial applications for washing clothes, uniforms, towels, rags, and other fabrics. Premium Liquid Laundry provides maximum cleaning performance over a broad temperature range and is ideal for use in hotels, packing plants, restaurants and retirement centers. Premium Liquid Laundry is safe for use in colors and contains wetting agents, phosphates, optical brighteners and conditioners to maintain a fresh and sharp appearance.

- **Controlled Foam**
- **Effective in Hard Water**
- **Effective in Cold or Hot Water**
- **Removes Oils, Grease & Fat**
- **Prevents Soil Re-deposition**
- **Easy Rinsing**

Usage Directions: Sort laundry into similar color, type of fabric and soil condition. When laundering items for the first time, test in a solution of laundry detergent and cold water to test for colorfastness. Add 2 - 8 ounces of Premium Liquid Laundry per 100-pound load as the washing machine is filling with water. Clothing and machine manufacturer's instructions should always take precedence over these recommendations. If desired, bleach may be added approximately two minutes after wash cycle begins or fabric softener added to the final rinse. Quantity of Premium Liquid Laundry used will vary depending on local water conditions, water temperature selected and the amount and type of soils to be removed. Cold water rinsing is recommended for all wash loads.

Safety & Hazards



Wear Protective Eye Glasses and Chemical-Resistant Gloves While Using Premium Liquid Laundry

Consult SDS for Further Safety Precautions

DOT Shipping Name: Not Regulated

Technical Information:

Appearance: Viscous Blue Liquid
Odor: Lemon
pH:
Foam: Moderate Foam

Associated Products:

Dry Bleach 6%, Dry Chlorinated Bleach for Whites
7% Fabric Softener, Fabric Softener & Laundry Sour
Collar-Aid, Highly Concentrated Degreaser & Laundry Spotter

Premium Liquid Laundry

Dilution Guidelines

Usage	Dilution
Whites, Colorfast Fabrics & Heavy Soils	2-8Oz / 100 Lb Load (Hot Water)
Permanent Press & Special Care Fabrics	2-8Oz / 100 Lb Load (Warm Water)
Colored or Sensitive Fabrics	2-8Oz / 100 Lb Load (Cold Water)

Warning: Some Fabrics May Need Special Attention.
Always Consult Fabric Manufacturer's Washing Instructions
For Proper Care.

Products Manufactured By:



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

Product Selection and General Use Chart

Premium Liquid Laundry

General Use: Highly-Effective Laundry Detergent

A heavy-duty, non-caustic laundry detergent formulated for use in industrial applications for washing clothes, uniforms, towels, rags, and other fabrics. Premium Liquid Laundry provides maximum cleaning performance over a broad temperature range and is ideal for use in hotels, packing plants, restaurants and retirement centers. Premium Liquid Laundry is safe for use in colors and contains wetting agents, phosphates, optical brighteners and conditioners to maintain a fresh and sharp appearance.

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Colored or Sensitive Fabrics	2-8Oz / 100 Lb Load (Cold Water)

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					DUST & VAPOR RESPIRATOR
	C					
	D					
	E					
	F					
	G					
	H					
	I					
	J					
	K					
X	Ask Your Supervisor for Special Handling Instructions					

Wear Protective Eye Glasses and Chemical-Resistant Gloves While Using Premium Liquid Laundry

Attention: Some Fabrics May Need Special Attention. Always Consult Fabric Manufacturer's Washing Instructions For Proper Care.

Letter of Guarantee

Premium Liquid Laundry

Morgan-Gallacher, Inc. guarantees the product Premium Liquid Laundry complies with the requirements set forth by the USDA FSIS for Nonfood Compounds Category Code B2: Laundry - Products for Fabrics Not Contacting Food. The description of Category Code B2 Laundry - Products for Fabrics Not Contacting Food is as follows:

INCOMPLETE

INCOMPLETE

Premium Liquid Laundry is free from undesirable microorganisms and is guaranteed safe and adequate as Category Code: B2 Laundry - Products for Fabrics Not Contacting Food 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

Premium Liquid Laundry

Highly-Effective Laundry Detergent

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Net Contents:

Lot No.:

DOT Shipping Name: Not Regulated

Premium Liquid Laundry Highly-Effective Laundry Detergent

Product Class: Neutral

Usage Directions: Sort laundry into similar color, type of fabric and soil condition. When laundering items for the first time, test in a solution of laundry detergent and cold water to test for colorfastness. Add 2 - 8 ounces of Premium Liquid Laundry per 100-pound load as the washing machine is filling with water. Clothing and machine manufacturer's instructions should always take precedence over these recommendations. If desired, bleach may be added approximately two minutes after wash cycle begins or fabric softener added to the final rinse. Quantity of Premium Liquid Laundry used will vary depending on local water conditions, water temperature selected and the amount and type of soils to be removed. Cold water rinsing is recommended for all wash loads.

Dilution Guidelines	
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Permanent Press & Special Care Fabrics	2-8Oz / 100 Lb Load (Warm Water)
Colored or Sensitive Fabrics	2-8Oz / 100 Lb Load (Cold Water)

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.

Some Fabrics May Need Special Attention. Always Consult Fabric Manufacturer's Washing Instructions For Proper Care.

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

Safety & Hazards



Wear Protective Eye Glasses and Chemical-Resistant Gloves While Using Premium Liquid Laundry

Warning

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

GHS Response Phrases

IF ON SKIN (OR HAIR) Wash with plenty of water. If skin irritation occurs, get medical advice/attention.

IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

IF INHALED

IF SWALLOWED Rinse mouth. Do NOT induce vomiting. Get immediate medical advice/attention.

Consult SDS for Further Safety Precautions

Products Manufactured By:



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(562) 695-1232 • FAX: (562) 699-8953

1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: MORGAN-161-BULK
Product Name: Premium Liquid Laundry
Company Name: Morgan-Gallacher, Inc.
 8707 Millergrove Drive
 Santa Fe Springs, CA 90670
Phone Number: +1 (562)695-1232
Emergency Contact: CHEMTREC +1 (800)424-9300
Information: +1 (562)695-1232

2. HAZARDS IDENTIFICATION

Acute Toxicity: Oral, Category 4
Serious Eye Damage/Eye Irritation, Category 2B



GHS Signal Word: **Warning**
GHS Hazard Phrases: H302 - Harmful if swallowed.
 H320 - Causes eye irritation.
GHS Precaution Phrases: P264 - Wash hands thoroughly after handling.
 P103 - Read label before use.
 P102 - Keep out of reach of children.
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.
 P302 - IF ON SKIN:
 P352 - Wash with plenty of water. P332+313 - If skin irritation occurs, get medical advice/attention.
 P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P315 - Get immediate medical advice/attention.
GHS Storage and Disposal Phrases: P501 - Dispose of contents/container in accordance to local, state and federal regulations.
OSHA Regulatory Status: This material is classified as hazardous under OSHA regulations.
Potential Health Effects (Acute and Chronic):
Skin Contact: May cause skin irritation.
 Repeated or prolonged exposure may cause drying of the skin.
Eye Contact: May cause redness. May cause eye irritation.
Ingestion: May be harmful if swallowed. May cause gastrointestinal irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
NA	Surfactant	<20.0 %
NA	Surfactant	<15.0 %

4. FIRST AID MEASURES

Emergency and First Aid

Procedures:

- In Case of Skin Contact:** Flush skin with plenty of water. Get medical aid if irritation develops or persists.
- 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 medical aid immediately.
- 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:** Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

7. HANDLING AND STORAGE

- Precautions To Be Taken in Handling:** Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.
- Precautions To Be Taken in Storing:** Store in a cool, dry, well-ventilated area away from incompatible substances. Store in a tightly closed container. Keep container closed when not in use. Protect containers against damage.
- 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
NA	Surfactant	No data.	No data.	No data.
NA	Surfactant	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 [X] Liquid [] Solid

Appearance and Odor: Appearance: Blue. Liquid.

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): 1.05

Density: 8.75 G/CM3

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

Vapor Density (vs. Air = 1): NA

Evaporation Rate: NA

Solubility in Water: 100%

Saturated Vapor Concentration: NA

Viscosity: NA

pH: > 9.0

Percent Volatile: No data.

10. STABILITY AND REACTIVITY

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability: High temperatures, ignition sources.

Incompatibility - Materials To Avoid: Strong acids.

Hazardous Decomposition Or Byproducts: High temperatures and fire conditions can result in the formation of carbon monoxide and carbon dioxide.

Possibility of Hazardous Reactions: Will occur [] Will not occur [X]

Conditions To Avoid - Hazardous Reactions: No data available.

11. TOXICOLOGICAL INFORMATION

Toxicological Information: Epidemiology: No information available.
Teratogenicity: No information available.
Reproductive Effects: No data available.
Mutagenicity: No information available.
Neurotoxicity: No data available.
CAS# NA: Surfactant: Acute toxicity, LD50, Oral, Rat, 438.0 MG/KG.
Standard Draize Test, Skin, Species: Rabbit, 20.00 MG, 24 H.
CAS# NA: Surfactant: Acute toxicity, LD50, Oral, Rat, 960.0 - 3980. MG/KG.
Acute toxicity, LD50, Dermal, Rabbit, 2000. - 2991. MG/KG.
Acute toxicity, LD50, Inhalation, Rat, 1.150 MG/L, 4 H.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. ECOLOGICAL INFORMATION

General Ecological Information: Environmental: No information available.
Physical: No information available.
CAS# NA: Surfactant: LC50, Bluegill (*Lepomis macrochirus*), 3450. UG/L, 24 H, Mortality.
CAS# NA: Surfactant: LC50, Fathead Minnow (*Pimephales promelas*), 3.800 - 6.200 MG/L, 96 H.
LC50, Water Flea (*Daphnia magna*), 9.300 - 21.40 MG/L, 48 H.

Persistence and Degradability: No information available.

Bioaccumulative Potential: No information available.

Mobility in Soil: No information 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. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.
Observe all federal, state, and local environmental regulations.

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)
NA	Surfactant	No	Yes 1000 LB	No
NA	Surfactant	No	No	No

CAS # Hazardous Components (Chemical Name)

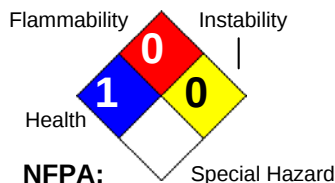
Other US EPA or State Lists

NA	Surfactant	TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NJ EHS: Yes; NY Part 597: Yes; PA HSL: Yes - E
NA	Surfactant	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: 10/01/2014

Hazard Rating System:



Additional Information About This Product: 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-163-BULK	
Nombre del Producto:	Pride Liquid Detergent	
Nombre de la Empresa:	Morgan-Gallacher, Inc.	Número De Teléfono:
	8707 Millergrove Drive	+1 (562)695-1232
	Santa Fe Springs, CA 90670	
Contacto De la Emergencia:	CHEMTREC	+1 (800)424-9300
Información:		+1 (562)695-1232

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.

Frases de la precaución de SGA: P264 - Lavarse cuidadosamente las manos después de la manipulación.
P280 - Usar guantes /ropa protectora/equipo de protección para los ojos/la cara.

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.
P302 - EN CASO DE CONTACTO CON LA PIEL: P352 - Lavar con abundante Agua.
P332+313 - En caso irritación cutánea, consultar a un médico.
P301+330+331 - EN CASO DE INGESTIÓN: Enjuagarse la boca. NO provocar el vómito. P315 - Buscar asistencia médica inmediata.

Frases del almacenaje y de la disposición de SGA: P501 - Eliminar el contenido/recipiente ...

Potenciales efectos en la salud (Agudo o Crónico):

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
NA	Surfactant	<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. Consiga la ayuda médica si la irritación se convierte o persiste.
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:	Enjuague la boca con agua. NO provocar el vómito. Nunca debe administrarse nada por la boca a una persona inconsciente. 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 Convenientes:	Utilizar pulverización de agua, polvo químico seco, dióxido de carbono o espuma 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:	Absorba el derramamiento con el material inerte (e.g. vermiculita, arena o tierra), después colóquelo en envase conveniente.

7. MANIPULACIÓN Y ALMACENAMIENTO

Precauciones a ser tomadas en la manipulación:	Usar con ventilación adecuada. Evitar contacto con los ojos, piel y ropa. Evite la ingestión y la inhalación.
Precauciones para ser tomadas en almacenaje:	Almacén en un área fresca, seca, well-ventilated lejos de sustancias incompatibles. Almacenar en un recipiente bien cerrado. Mantenga el envase cerrado cuando es parado. Proteja los recipientes contra daños.
Otras precauciones:	Manipular de acuerdo con las buenas prácticas de higiene y seguridad industrial. Mantener fuera del alcance de los niños.

8. CONTROL DE EXPOSICIÓN / PROTECCIÓN PERSONAL

Numeros	Nombre Químico Parcial	OSHA TWA	ACGIH TWA	Otra Limites
NA	Surfactant	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:	Guantes apropiados del desgaste 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 [X] Líquido [] Solido		
Aspecto y Olor:	Verde. Viscoso. Líquido.		
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):	1.01 - 1.02		
Densidad:	8.45		
Presión de Vapor (vs. Aire o mm Hg):	NA		
Densidad de Vapor (vs. Aire = 1):	NA		
Indice de evaporación:	NA		
Solubilidad en Agua:	100%		
Concentración de Vapor Saturado:	NA		
Viscosidad:	700 - 900		
pH:	7.5 - 8.5		
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:	Las altas temperaturas, Luz.		
Incompatibilidad - Materiales para evitar:	No disponible		
Peligrosa descomposición o derivados del producto:	No disponible		
Posibilidad de reacciones	Sucedirá []	No sucederá [X]	

peligrosas:

Condiciones para evitar - No disponible

Reacciones Peligrosas:

11. INFORMACIÓN TOXICOLÓGICA

Información Toxicológica: Epidemiología: No hay información disponible.
Teratogenicidad: No hay información disponible.
Efectos sobre la reproducción: No hay datos disponibles.
Mutagenicidad: No hay información disponible.
Neurotoxicidad: No hay datos disponibles.
CAS# NA: Surfactant: Toxicidad aguda, DL50, Oral, Rata, 960.0 - 3980. MG/KG.
Resultado: Sangre: Tumores. Inmunológico incluyendo alérgica: autoinmune (la participación de múltiples órganos).
Toxicidad aguda, DL50, Cutáneo, Conejo, 2000. - 2991. MG/KG. Resultado: Conducta: Somnolencia (depresión general de la actividad). Vasculares: Disminución de la TA no caracterizada en la sección autónomica. Piel y accesorios: Piel: Después de la exposición tópica: Corrosivo.
Toxicidad aguda, DL50, Inhalación, Rata, 1.150 MG/L, 4 H. Resultado: Pulmones, torax o Respiración: Otras alteraciones. Gastrointestinal: Náuseas o vómitos.

Carcinogenicidad: NTP No IARC No Regulado por OSHA? No

12. INFORMACIÓN ECOLÓGICA

Información Ecológica: Medioambiental: No hay información disponible.
Físico: No hay información disponible.
CAS# NA: Surfactant: LC50, Fathead Minnow (Pimephales promelas), 3.800 - 6.200 MG/L, 96 H. Resultado: Los peces afectados se detuvo el comportamiento de la escolarización. Los peces afectados se volvía hiperactiva. Los peces fueron overreactive a los estímulos externos. Los peces afectados nadó en o cerca de la superficie. No hay pérdida de equilibrio observado.
LC50, Water Flea (Daphnia magna), 9.300 - 21.40 MG/L, 48 H. Resultado: Los peces afectados pierden el equilibrio antes de la muerte.

Persistencia y degradabilidad: Ninguna información disponible.

Potencial de bioacumulación: Ninguna información disponible.

Movilidad en el suelo: Ninguna información disponible.

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 261.3. Además, los generadores inútiles deben consultar el estado y regulaciones locales de los desechos peligrosos para asegurar la clasificación completa y exacta. Observar todos los reglamentos estatales y locales sobre la protección del medio ambiente.

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)
NA	Surfactant	No	No	No

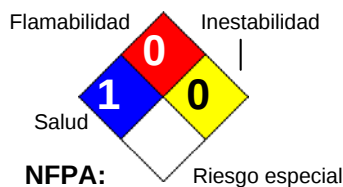
Otros E.E.U.U. EPA o listas del estado

Numeros CAS	Componentes peligrosos [química nombre]	Otros E.E.U.U. EPA o listas del estado
NA	Surfactant	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: 10/01/2014

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.