



MATERIAL SAFETY DATA SHEET

Product Name: Fresh Mist Microbes/ Solsta 330
(Concentrate)

Revised: May 8, 2014

Item Numbers: 160116, 160115

Replaces: November 1, 2012

Emergency: (Chem-Tel) 1-(800) 255-3924

Section I - Identification/Regulatory Information

Manufactured for:
WAXIE Sanitary Supply
9353 Waxie Way
San Diego, CA 92123
Phone: 1-415-453-3992

Shipping Information

Proper Shipping Name	Not Regulated
Hazard Class	None
Identification	N/A
Packing Group	N/A

Section II - Hazardous Ingredients, Safety Ratings, and Regulations

<u>Hazardous Ingredient(s)</u>	<u>CAS Number</u>	<u>Weight %</u>	<u>OSHA PEL (ppm)</u>	<u>EC #</u>
None	~	~	~	~
NFPA 704		HMIS		Hazard Rating
Health	0	Health	0	0 - Minimal
Flammability	0	Fire	0	1 - Slight
Reactivity	0	Instability	0	2 - Moderate
Special	None	Other	B(Glasses, gloves)	3 - Serious
				4 - Severe

Note: HMIS and NFPA ratings are subjective evaluations of hazards and can differ between preparers. They are intended and useful only as a rapid approximation of the hazards rated.

Threshold limit value: Not established on product.

California Prop.65: None

TOSCA Status: All ingredients listed

Ingredients on cancer list: None

Reproductive implications: None

Non-Hazardous Ingredients

Water (Aqua), Non-pathogenic Bio-Safety Class I microorganisms, non-ionic ethoxylated linear alcohol, Propylene Glycol Ether, Amine Oxide, fragrance

Section III - Physical/Chemical Data

Appearance:	Blue Liquid	Odor:	Characteristic
Specific Gravity:	~1	Weight/Gallon:	8.4 lbs/gallon
Flash Point:	None	Vapor Density:	Equivalent to water
pH:	9.5	Solubility in Water:	100%
% phosphorous:	None	VOC Content:	None

California Rule 102 (66): Contains no photo chemically active materials.

Section IV – Fire and Explosion Hazard Data

Flash Point (TCC):	None	Upper Explosive Level:	None
		Lower Explosive Level:	None

Extinguishing Media: This product is not combustible. Use water spray, carbon dioxide, or dry chemical powder.

Unusual Fire and Explosion Hazards: None known.

Section V – Physical Stability and Reactivity Data

Stability: Stable
Hazardous Polymerization: Cannot occur
Hazardous Decomposition or By-products: None known.
Materials to Avoid: None known.
Incompatibility: None known.
Conditions to Avoid: None known.

Section VI - Health Hazards/Personal Protection

Eyes: Can be irritating to eyes in sensitive individuals. No chronic effects known. Safety glasses or goggles should be worn if there is possibility of eye contact.
Skin: Can cause irritation from repeated exposure. Impermeable gloves such as rubber, PVC or neoprene are recommended.
Ingestion: Not a likely source of chronic exposure. Get medical help immediately if ingested.
Respiratory Protection: None normally required. Mists may be irritating to breathing passages and mucus membranes in sensitive individuals. If risk of inhalation occurs, select and use equipment according to OSHA/NIOSH guidelines for nuisance mists.
Ventilation: A well ventilated work environment is recommended in any situation.

Section VII - First Aid

Eyes: Flush with water for at least 15 minutes. Seek medical attention.
Skin: Wash exposed skin with soap and water until gone. Remove affected clothes rinse off product and wash clothes before reuse.
Ingestion: Dilute by giving large amounts of milk or water. Get medical attention immediately. Do not induce vomiting.
Inhalation: If affected, remove individual to fresh air, get medical attention at once if there is any discomfort.

Section VIII - Handling, Spill, Leak, and Disposal Procedures

Handling/Storage: Slightly alkaline blend of bacteria and detergents. Keep off skin and out of eyes. Store in a cool place, out of direct sunlight. Use standard industrial good practices. Wipe up spills immediately as they may be slippery.
Spills: May be flushed to drain. Comply with federal, state and local regulations on reporting spills. Keep out of waterways and storm sewers.
Disposal: Product as made does not qualify as an “Unlisted Hazardous Waste” for disposal situations.

Section IX - User’s Responsibility

It is the user’s responsibility to provide a safe workplace. He or she should consider the health hazard and safety information contained herein as a guide and take those precautions required in an individual operation to instruct employees and develop work practices for a safe environment. The information and recommendations contained herein have been compiled from sources believed to be reliable. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state, and local laws/regulation. The purpose of this MSDS is to provide safe handling, shipping and disposal information for users of the product. It is not intended to, nor does it, provide complete or extensive toxicological data on the product or its components.

MSDS prepared by: R. Ahern 415-453-3992



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9353 Waxie Way
San Diego, CA 92123
Phone: 1-415-453-3992

Shipping Information

Proper Shipping Name	Not Regulated
Hazard Class	None
Identification	N/A
Packing Group	N/A

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None	~	~	~	~

<u>NFPA 704</u>		<u>HMIS</u>		<u>Hazard Rating</u>
Health	0	Health	0	0 - Minimal
Flammability	0	Fire	0	1 - Slight
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TOSCA Status: All ingredients listed

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Reproductive implications: None

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Section IV – Fire and Explosion Hazard Data

Flash Point (TCC):	None	Upper Explosive Level:	None
		Lower Explosive Level:	None

Extinguishing Media: This product is not combustible. Use water spray, carbon dioxide, or dry chemical powder.

Unusual Fire and Explosion Hazards: None known.

Section V – Physical Stability and Reactivity Data

Stability: Stable
Hazardous Polymerization: Cannot occur
Hazardous Decomposition or By-products: None known.
Materials to Avoid: None known.
Incompatibility: None known.
Conditions to Avoid: None known.

Section VI - Health Hazards/Personal Protection

Eyes: Can be irritating to eyes in sensitive individuals. No chronic effects known. Safety glasses or goggles should be worn if there is possibility of eye contact.
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Ingestion: Not a likely source of chronic exposure. Get medical help immediately if ingested.
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MSDS prepared by: R. Ahern 415-453-3992



HOJA DE DATOS DE SEGURIDAD DE MATERIAL

Nombre del Producto: Microbios de Vaporización Fresca e Solsta 330 (Concentrado)

Revisado: 8/05/2014

Reemplaza a: 1 de Noviembre, 2012

Números de Ítem: 160116, 160115

Emergencia: (Chem-Tel) 1-(800) 255-3924

Sección I – Información de Identificación/Normativa

Elaborado por:	Información de Envío	
WAXIE Sanitary Supply	Nombre Correcto de Envío	No Regulado
9353 Waxie Way	Clase de Peligro	Ninguno
San Diego, CA 92123	Identificación	N/A
Teléfono: 1-415-453-3992	Grupo de Empaque	N/A

Sección II – Ingredientes Peligrosos, Índices de Seguridad, y Normativas

<u>Ingrediente(s) Peligroso(s)</u>	Número de CAS	% de Peso	OSHA PEL (ppm)	EC #
Ninguno	~	~	~	~
NFPA 704			Índice de Peligro	
Salud 0	Salud 0		0 - Mínimo	
Inflamabilidad 0	Fuego 0		1 - Leve	
Reactividad 0	Inestabilidad 0		2 - Moderado	
Especial Ninguno	Otro B (Lentes, guantes)		3 - Serio	
			4 - Severo	

Nota: Los índices HMIS y NFPA son evaluaciones subjetivas de peligros y pueden diferir entre los preparadores. Tienen como fin el brindar una referencia rápida de los peligros indicados.

Valor umbral de límite: No se establece en el producto.

California Prop.65: Ninguno

Estatus TOSCA: Todos los ingredientes indicados

Ingredientes en la lista de cáncer: Ninguno

Implicación reproductiva: Ninguna

Ingredientes No Peligrosos

Agua (Aqua), Microorganismos No-patógenos de Bio-seguridad Clase I, alcohol no-iónico etoxilado lineal, Éter Glicol Propileno, Óxido de Amina, fragancia

Sección III – Datos Químicos/Físicos

Apariencia: Líquido Azul	Olor: Característico
Gravedad Específica: ~1	Peso/Galón: 8.4 lbs/galón
Punto de Inflamación: Ninguno	Densidad de Vapor: Equivalente al agua
pH: 9.5	Solubilidad en Agua: 100%
% Fósforo: Ninguno	Contenido VOC: Ninguno

Reglamento de California 102 (66): No contiene materiales químicamente foto reactivos.

Sección IV – Datos de Peligros de Incendio y Explosión

Punto de Inflamación (TCC): Ninguno	Nivel Explosivo Superior: Ninguno
	Nivel Explosivo Inferior: Ninguno

Medios de Extinción de Fuego: Este producto no es combustible. Utilice rociador de agua, dióxido de carbono, o polvo químico seco.

Fuego Inusual y Riesgos de Explosión: Ninguno conocido.

Sección V – Estabilidad Física y Datos de Reactividad

Estabilidad: Estable	Polimerización de Riesgo: Ninguna que pueda ocurrir
Descomposición Riesgosa o Consecuencias: Ninguna conocida.	Condiciones a Evitar: Ninguno conocido.
Materiales a Evitar: Ninguno conocido.	
Incompatibilidad: Ninguna conocida	

Sección VI – Riesgos a la Salud/Protección Personal

Ojos:	Puede ser irritante a los ojos en personas sensibles. No se conocen efectos crónicos. Se debe utilizar lentes de seguridad o gafas protectoras de haber la posibilidad de contacto con los ojos.
Piel:	Puede causar irritación debido a exposición repetitiva. Se recomienda guantes impermeables tales como jebe, PVC o neopreno son recomendables.
Ingestión:	No es una fuente común de exposición crónica. Obtenga atención médica inmediatamente en caso sea ingerido.
Protección	
Respiratoria:	No se necesita ninguna normalmente. Los vapores pueden ser irritantes a los pasajes respiratorios y membranas mucosas en personas sensibles. De existir riesgo de inhalación, seleccione y utilice equipos de acuerdo a las normas OSHA/NIOSH sobre vapores molestos.
Ventilación:	Se recomienda un entorno de trabajo bien ventilado en cualquier situación.

Sección VII – Primeros Auxilios

Ojos:	Enjuague con agua por lo menos 15 minutos. Busque atención médica.
Piel:	Lave la piel expuesta con jabón y agua hasta que desaparezca. Retire las prendas afectadas, enjuague hasta retirar el producto y lave las prendas antes de volver a utilizar.
Ingestión:	Diluya con grandes cantidades de leche o agua. Consiga atención médica inmediatamente. No induzca el vómito.
Inhalación:	De ser afectado, lleve a la persona a donde haya aire fresco, consiga atención médica en el momento en caso haya alguna incomodidad.

Sección VIII – Procedimientos para el Manejo, Derrame, Filtración y Eliminación

Manejo/	
Almacenamiento:	Mezcla ligera de bacterias y detergente. Manténgase alejado de la piel y de los ojos. Almacene en un lugar fresco, alejado de luz sola directa. Siga buenas prácticas industriales estándar. Limpie inmediatamente con un trapo los derrames ya que pueden ser resbalosos.
Derrame:	Puede ser eliminado por el drenaje. Cumpla con las normativas federales, estatales y locales sobre el reporte de derrames. Mantener alejado de canales de agua y alcantarillas de tormenta.
Eliminación:	El producto hecho en sí no califica como un “Deshecho Peligroso no Listado” para situaciones de eliminación.

Sección IX – Responsabilidad del Usuario

Es responsabilidad del usuario el proveer un lugar de trabajo seguro. Él o ella debe considerar el riesgo a la salud y la información de seguridad contenida en la presente como una guía y tomar aquellas precauciones requeridas en una operación individual para capacitar a los empleados y desarrollar prácticas de trabajo para un entorno seguro. La información y recomendaciones incluidas aquí han sido compiladas de fuentes consideradas confiables. Sin embargo, ya que las condiciones de manejo y uso van más allá de nuestro control, no garantizamos resultados, y no asumimos responsabilidad por daños ocasionados por el uso de este material. Es responsabilidad del usuario el cumplir con todas las normal/leyes federales, estatales y locales aplicables. El propósito de la presente Hoja de Datos de Seguridad de Materiales es el de proveer información manejo, envío y eliminación seguros para usuarios del producto o sus componentes.



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