

BYO-GON PX-109[®]

Safety Data Sheet (SDS)

OSHA Haz Com Standard 29 CFR 1910.1200. Prepared to GHS Std.

SECTION 1: IDENTIFICATION

Trade/Common name	Biostimulant mixture
Product name:	BYO-GON PX-109
Recommended use:	Increases microbial activity in wastewater treatment facilities, biological systems, \and soils
Manufacturer:	Byo-Gon PX-109, Inc. PO Box 912 Kermit, TX 79745
EMERGENCY PHONE:	432-559-0881 / 888-ByoGon-1
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REVISION DATE:	August 1, 2015

SECTION 2: HAZARD(S) COMMUNICATION

In accordance with U.S. Federal Regulations 29 CFR 1910.1200, all materials in this product are considered non-hazardous. No hazardous ingredients requiring GHS labeling or pictograms.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Mixture of kelp meal (*Ascophyllum nodosum*), aloe vera, and water.

SECTION 4: FIRST AID MEASURES

Eyes: Flush with water due to detergent in product. Take exposed individual to physician for further evaluation if irritation develops.

Skin contact: Wash exposed area with mild soap and clean water if irritation develops.

If swallowed: If victim is conscious, give water to dilute. DO NOT give fluids by mouth if victim is unconscious. Seek medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

Not applicable – liquid product.

Use Water, CO₂, or dry chemicals to extinguish fires.

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SECTION 6: ACCIDENTAL RELEASE MEASURES

Non-hazardous. For aesthetic purposes, wash the surface with fresh water.

SECTION 7: HANDLING AND STORAGE

Handling: Wear appropriate safety gear when handling.

Storage: Store in warm, dry location away from direct sunlight. Product is freezable.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equipment: No specific protective equipment is required when handling this product. For sensitive skin, utilize appropriate gloves.

General Work Practices: Eye wash fountains and safety showers in the work place are recommended. Do not eat, drink or smoke in areas where chemicals are being stored or handled. Wash thoroughly before handling food or beverages.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Brown liquid
Odor:	Slightly mild odor
Specific Gravity:	1.01
Vapor Pressure:	Similar to water
Vapor Density:	Similar to water
Boiling Point:	> 212 °F (> 100 °C)
Freezing Point:	< 32 °F (< 0 °C)
pH:	3.5 – 5.0
Solubility in water:	Soluble
Evaporation rate (butyl acetate = 1)	NA

NA = Not applicable

Note: The above represents typical values and should not be construed as a guaranteed analysis of any specific lot or as specifications of the product.

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SECTION 10: STABILITY & REACTIVITY

Chemical Stability:	Stable
Incompatibility:	NA
Hazardous Decomposition Products:	None known
Hazardous Polymerization:	Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity Data:	Not tested, not expected to be toxic based on components
Irritant Data:	Possible eye and skin irritant
Primary Routes of Exposure:	Skin, eyes
Eye and Skin Exposure:	Can be irritating to the eyes and skin.
Inhalation:	No known impacts
Ingestion:	Swallowing this product may cause gastrointestinal irritation and diarrhea.

SECTION 12: ECOLOGICAL INFORMATION

In accordance with Local, State, and Federal regulations, flush down any drain. The product is completely compatible with waste water systems.

SECTION 13: DISPOSAL CONSIDERATIONS

Flush down any drain.

SECTION 14: TRANSPORT / SHIPPING INFORMATION

DOT Shipping Description:	Washing Compound
DOT Reportable Quantity (RQ):	This product does not contain a listed DOT Reportable Quantity.
DOT Marine Pollutant:	This product is not a listed DOT Marine Pollutant
IATA/IACO (Air) Description:	Same as the DOT shipping description
Harmonized Tariff Code:	3402.90.5010



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SECTION 15: REGULATORY INFORMATION

FEDERAL REGULATIONS:

CAA: Per 40 CFR 82, this product does not contain nor is it directly manufactured with any Class I or Class II ozone depleting substances.

CERCLA: This product does not contain a listed CERCLA Reportable Quantity.

FIFRA: This product is not a registered pesticide.

TSCA: No components of this product are listed on the TSCA inventory.
Additional Federal, State, and Local regulations may also be applicable.

SECTION 16: OTHER INFORMATION

This Safety Data Sheet was prepared to comply with the OSHA Hazard Communications regulations. BYO-GON PX-109 provides no warranties, either expressed or implied and assumes no responsibility for the accuracy or completeness of the data contained herein. The data contained in the SDS reflects the latest information available to us on hazards, properties, and handling of this product under the recommended conditions of use. The information on the SDS relates only to the material as supplied and does not relate to combinations with other materials or processes.