

Safety Data Sheet
Bioesque Heavy Duty Cleaner & Degreaser

SECTION I - IDENTIFICATION

 BIOESQUE SOLUTIONS	Bioesque Solutions 150 East Palmetto Park Rd. #110 Boca Raton, FL 33432 (404) 732-6834 Infotrac #84191 :..... (800) 535-5053
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Product Number BHDC 9049GO
Product Name Bioesque Heavy Duty Cleaner & Degreaser
Chemical Family Cleaner / Degreaser
CAS Number 497-19-8
Date Prepared 9/21/2015
Revision Number 5/5/2017
Recommended Use Industrial Use Only

SECTION II - HAZARDOUS IDENTIFICATION

GHS CLASSIFICATION:

Classification

Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2B

WARNING!

GHS LABEL:



Hazard Statements

H315	Causes skin irritation
H320	Causes eye irritation

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Precautionary Statements

P264	Wash hands thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+352	IF ON SKIN: Wash with soap and water.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing.
P332+313	If skin irritation occurs: get medical advice/attention.
P337+313	If eye irritation persists get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.

SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

The precise composition of this product is proprietary information. In the event of a medical emergency, a complete disclosure will be provided to medical personnel.

Component Name	CAS #	Component%	OSHA PEL	ACGIH TLV
Sodium Carbonate	497-19-8	< 3	mg/m ³ (Total Dust)	mg/m ³ (Restorable Dust)

SECTION IV - FIRST AID MEASURES

Contact with eyes:	Flush with water for 15 minutes. Seek immediate medical attention. Remove contact lenses, if present and easy to do. Continue rinsing.
Skin contact:	Wash exposed areas with water and mild soap. Remove contaminated clothing immediately and launder before reuse. If irritations persist, seek immediate medical attention.
Inhalation:	If inhaled: Remove victim to fresh air.
Ingestion:	If swallowed: Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Do not induce vomiting.

SECTION V - FIREFIGHTING MEASURES

Suitable Extinguishing Media:	Water fog, foam, CO ₂ , dry chemical.
Special Fire Fighting Procedures	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Unusual Fire Fighting Hazards:	Not determined.

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SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Keep unnecessary and unprotected personnel from entering. Put on appropriate personal protective equipment.

Environmental Precautions: Contain spill if it can be done with minimal risk. Prevent liquid from entering drains, sewers or waterways. Notify proper authorities.

Methods for Cleaning Up: Mop up or absorb onto absorbant material and collect for disposal. Dispose of contents/container to an approved waste disposal plant.

SECTION VII - HANDLING AND STORAGE

Handling and Storage: • Avoid contact with eyes.

SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

EXPOSURE LIMITS:

Component Name	CAS #	OSHA PEL	ACGIH TLV
Sodium Carbonate	497-19-8	10 mg/m ³ (Total Dust)	mg/m ³ (Restorable Du)

Engineering Controls: Apply technical measures to comply with the occupational exposure limits. Showers. Eyewash stations. Ventilation systems.

Monitoring: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off all contaminated clothing and wash it before reuse.

Personal Protective Equipment (PPE)

Eye Protection: Safety glasses with side shields or chemical goggles.

Skin Protection: Wear protective gloves and protective clothing.

Respiratory Protection: Under normal conditions, respirator is not required.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

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Appearance	Clear Red Liquid
Odor	Fresh
pH@25°C	10.5
Melting/Freezing Point	Not Determined
Flashpoint	Not Determined
Specific Gravity	1.025
Solubility	Complete
Auto-Ignition Temperature	Not Determined
Decomposition Temperature	Not Determined
VOC Content	Not Determined
Odor Threshold	Not Determined
Boiling Range	>212°F
Evaporation Point	Unknown
Flammable Limits - Upper	Not Determined
Flammable Limits - Lower	Not Determined
Vapor Pressure	Not Determined
Vapor Density (Air=1)	Not Determined
Viscosity	Not Determined

SECTION X - STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: Keep out of reach of children. Extreme temperatures.

Hazardous Decomposition/Byproducts: None known

Hazardous Polymerization: Will not occur.

Polymerization Conditions to Avoid: None

Incompatibilities: None known

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SECTION XI - TOXICOLOGICAL INFORMATION

Likely Route of Exposure: Contact and inhalation; ingestion possible.

Inhalation: Do Not Inhale

Eye Contact: Causes eye irritation including stinging, watering and redness which may result in corneal injury.

Skin Contact: Contact may cause mild skin irritation including redness, burning and drying/cracking of the skin.

Ingestion: Harmful if swallowed.

Toxicity:

Component Name	LD50	LC50
Sodium Carbonate	Oral - Rat - 4,090 mg/kg	Inhalation - Rat - 2 h - 5,750 mg/l

Reproductive Effects	Teratogenicity	Mutagenicity	Embryotoxicity	Sensitization to Product	Synergistic Products
Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable

SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicity: Information not available.

Mobility: Information not available.

Degradability: Information not available.

BioAccumulation: Information not available.

SECTION XIII - WASTE DISPOSAL CONSIDERATIONS

Follow Federal, State, and local regulations.

SECTION XIV - TRANSPORT INFORMATION

DOT SHIPPING INFORMATION

Proper Shipping Name: Non Regulated Material by DOT

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Contains:

Hazard Class and Label:

Identification Number:

Packaging Group:

Other Shipping Info:

SECTION XV - REGULATORY INFORMATION

TSCA STATUS:..... The components of this product are listed on the TSCA Inventory

SARA TITLE III SECTION 302/304 EXTREMELY HAZARDOUS SUBSTANCE:

No chemicals in this material are subject to the reporting requirements.

SARA TITLE III SECTION 311/312 HAZARD CATEGORIZATION:

Acute	Chronic	Fire	Pressure	Reactive
X	X	N/A		

SARA TITLE III SECTION 313 SUPPLIER INFORMATION:

No chemicals in this material are subject to the reporting requirements.

CERCLA SECTION 102(a) HAZARDOUS SUBSTANCE:

No chemicals in this material are subject to the reporting requirements.

CALIFORNIA PROPOSITION 65:

No chemicals in this material are subject to the reporting requirements.

SECTION XVI - OTHER INFORMATION

HMIS Health: 1

HMIS Flammability: 0

HMIS Reactivity: 0

Additional:

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