Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: **CorKlean**

Issue Date: June 2015

Company:
John Bean Technologies Corp.
JBT Corporation, JBT FoodTech
Juice Processing Technologies
400 Fairway Avenue
Lakeland, FL 33801
Phone Number: 863-683-5411

24 Hour Emergency Number CHEMTREC: 800.424.9300

2. HAZARDS IDENTIFICATION

GHS Classification: SKIN CORROSION / IRRITATION – Category 1
SERIOUS EYE DAMAGE / EYE IRRITATION – Category 1
RESPIRATORY IRRITATION – Category 3

Signal Word: Danger

Pictograms:



Hazard Statements: Causes skin irritation.
Causes serious eye damage.
May cause respiratory irritation.

Precautionary Statements:

Prevention: Wear protective gloves. Wear eye or face protection. Wear protective clothing. Keep only in original container. Wash hands thoroughly after handling.

Response: Absorb spillage to prevent material damage.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or physician.
IF SWALLOWED: Immediately call a POISON CENTER or physician. Rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. Wash contaminated clothing before reuse. Immediately call a POISON CENTER or physician.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or physician.

Storage: Store in corrosive resistant container with a resistant inner liner.

Disposal: See section 13 for waste disposal information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS Number	Percentage
Sodium Carbonate	497-19-8	15% - 45%
Silicic Acid, Sodium Salt	1344-09-8	10% - 30%

4. FIRST AID MEASURES

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Skin Contact: Take off immediately all contaminated clothing. Rinse skin with water or shower. Get medical attention immediately. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention immediately.

Ingestion: Get medical attention immediately. Rinse mouth. Do Not induce vomiting.

Note to Physician: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

5. FIRE FIGHTING MEASURES

Flash Point:	Non-flammable
Method:	Non-flammable
Autoignition Temperature:	Non-flammable
Flammable Limits in Air, by Volume:	**Upper:** Non-flammable **Lower:** Non-flammable
Extinguishing Media:	Non-flammable
Fire Fighting Procedures:	No special procedures necessary.
Fire and Explosion Hazard:	None

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Follow protective measures provided under Personal Protection in Section 8.

Environmental Precautions

Contain liquids and prevent discharges to streams or sewers. Large leaks may require environmental consideration and possible evacuation.

Methods for Cleaning Up

Dry material can be shoveled up. Flush spill area with water. All clean-up material should be removed for proper treatment or disposal. Affected soils should be removed and placed in approved containers.

7. HANDLING AND STORAGE

Handling

Do not get in eyes, on skin, or on clothing. Wash contaminated clothing before reuse. Do not take internally. Wear personal protective equipment as described in Exposure Controls/Personal Protection (Section 8) of the SDS.

Special Mixing and Handling Instructions

Returnable containers should be shipped in accordance with supplier's recommendations. Return shipments should comply with all federal, state, and DOT regulations. All residues should be removed from containers prior to disposal.

Storage

No specialized storage requirements.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

CAS Number/Name

497-19-8 Sodium Carbonate

Exposure Limits

PEL: NA

TLV: NA

CAS Number/Name

1344-09-8 Silicic Acid, Sodium Salt

Exposure Limits

PEL: NA
TLV: NA

Engineering Controls

No special ventilation required under normal use.

Personal Protection

Respiratory:

Respiratory protection is not required under normal use.

Eye/Face:

Not necessary under normal use. If splashing likely, use eye protection.

Skin:

Skin protection is not normally required.
If exposed for long periods, wear protective gloves.

Other:

None

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Free flowing powder
Appearance	White
Odor	Slight Odor
Boiling Point	ND
Melting Point	ND
Specific Gravity (Water = 1)	ND
Solubility in Water	Completely soluble
pH (1% solution in water)	Approximately 11
Vapor Pressure (Air = 1) (100% Acid)	ND
Vapor Density (Air = 1)	ND
Evaporation Rate (Butyl acetate = 1)	ND

10. STABILITY AND REACTIVITY

Chemical Stability: Stable
Reacts with: None known
Hazardous Polymerization: Will not occur
Hazardous Decomposition Products: None

11. TOXICOLOGICAL INFORMATION

Potential Health Effects

Routes of entry: Ingestion, Skin Contact, Inhalation
Target Organs: Eyes, skin, lungs, and gastrointestinal tract
Irritancy: Liquid, vapor, or dust may be irritating to eyes, skin, and respiratory tract
Sensitizing Capability: None known
Reproductive Effects: None known
Cancer Information: None known

Short Term Exposure (Acute)

Inhalation: Can cause irritation
Eyes: Contact can cause eye irritation and burns.
Skin: Prolonged use can cause skin irritation and burns.
Ingestion: Contact a physician if necessary.

Repeated Exposure (Chronic)

None known

Synergistic Materials

None known

Medical Conditions Aggravated by Exposure
None known

12. ECOLOGICAL INFORMATION

Keep out of sewers, drainage areas, and waterways. Report spills and releases, as applicable, under federal and state guidelines.

13. DISPOSAL INFORMATION

Dispose of all waste and contaminated equipment in accordance with all applicable federal, state, and local health, and environmental regulations.

14. TRANSPORT INFORMATION

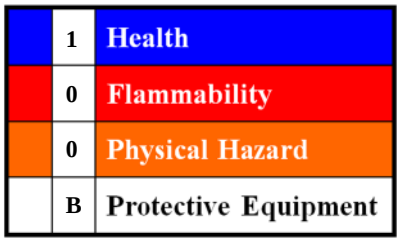
DOT Identification Number:	Not applicable
DOT Proper Shipping Name:	Not subject to DOT regulation
DOT Hazard Class:	Not applicable
DOT Packaging Group:	Not applicable
DOT Hazardous Substance:	Not applicable
DOT Marine Pollutant(s):	Not applicable
Additional Description Requirement:	Not applicable
ERG Number:	Not applicable

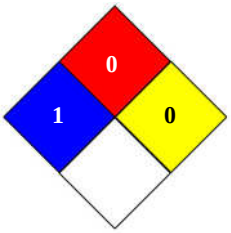
15. REGULATORY INFORMATION

SARA Title III To aid our customers in complying with regulatory requirements, the following chemicals fall under SARA Title III Hazard categories as listed in 40.CFR.370. Please consult these regulations for details.

Chemical Name **CAS Number**
None

16. OTHER INFORMATION





For additional non-emergency health, safety, or environmental information, contact:

John Bean Technologies Corp.
JBT Corporation, JBT FoodTech
Juice Processing Technologies
400 Fairway Avenue
Lakeland, FL 33801
Phone Number: 863-683-5411

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