



Safety Data Sheet

SECTION 1: Identification

Product Name **Bacto Ban**
Product Code 11-05

Recommended use All Purpose Cleaner with Quat used to clean hard surfaces.

Manufacturer Mark V Products
400 El Sobrante Road
Corona, CA 92879
(951) 280-9799

Emergency Phone # Chemtrec (800) 424-9300

SECTION 2: Hazard Identification

Physical State: Liquid
Color: Clear
Odor: Citrus

GHS Classification:

Flammability:	None
Skin Irritation:	None
Eye Irritation	None
Specific Target Organ toxicity	None
Single Exposre:	None
Aspiration Hazard:	None



Signal Word: **WARNING**

Health Statements: H303: May be harmful if swallowed
H305: May be harmful if swallowed and enters airways
H317: May cause an allergic skin reaction

Precautionary Statements: P270: Do not eat drink or smoke when using this product
P280: Wear protective gloves and eye protection when using this product

Response: P301+P330+P331. If swallowed, rinse mouth. Do not induce vomiting
P304+340 If inhaled, Remove person to fresh air and keep comfortable for breathing
P332+P313 If skin irritation occurs, get medical attention
P337+313: If eye irritation persists get medical advice/attention

Exposure routes Inhalation, Skin contact, Eye Contact, Ingestion

Eye Contact: May cause mild eye irritation. Symptoms include stinging, tearing, and redness.

Skin Contact: May cause mild skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying and cracking of skin.

Ingestion: May be harmful if swallowed. Can cause gastrointestinal irritation, nausea, vomiting & diarrhea.

Inhalation: Excessive inhalation of vapors can cause nasal and respiratory irritation.

Label Elements:

Precautionary Statements P102: Keep out of the reach of children

Storage / Disposal Dispose of according to local, regional and/or national regulations.

SECTION 3: Composition / Information on Ingredients

HAZARDOUS INGREDIENT	CAS NUMBER	%	PEL
Sodium Metasilicate	6834-92-0	1 - 5	2mg/m ³
Quaternary Compound	85409-23-0	1 - 5	PEL/TLV: None Est.
Quaternary Compound	68391-01-5	1 - 5	PEL/TLV: None Est.

SECTION 4: First Aid Measures

Description of first aid measures

Inhalation	Move Victim to fresh air and keep comfortable for breathing. Administer oxygen if breathing is difficult. Get medical attention if you feel unwell
Skin	Rinse with water. Remove contaminated clothing and wash before re-use.
Eye	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, get medical attention.
Ingestion	Do not Induce vomiting. If conscious, give two glasses of milk or water. Get medical attention.

Most important systems and effects, both acute and delayed

Product may dry skin and irritate mucous membranes with frequent and prolonged use.

Indication of any immediate medical attention and special treatment needed

Note to Physician	All treatments should be based on observed signs and symptoms of distress in the patient.
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SECTION 5: Fire Fighting Measures

Extinguishing media

Suitable Extinguishing Media C02, dry chemical, foam, water fog, water spray

Unsuitable Extinguishing Media None

Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards None

Hazardous Combustion Products Combustion may produce Carbon Monoxide, CO₂ and potentially irritating fumes.

Advice for firefighters

Wear approved SCBA with full facepiece operated in positive pressure demand mode.
Hazardous Polymerization is not expected to occur
Avoid contact with strong oxidizing agents and strong acids

SECTION 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions For large spills (500 gallons or more) wear appropriate protective equipment including rubber boots, gloves, goggles and apron.

Emergency Procedures Isolate spill or leak to prevent entering storm drains.

Environmental Precautions

Avoid run off to waterways and storm drains.

Methods and materials for containment and clean up

Containment / Clean up Measures
Stop leak if you can do it without risk.
Dike ahead of liquid spill to prevent entering storm drains.
Absorb and transfer to containers

SECTION 7: Handling and Storage

Precautions for safe handling

Handling Product is slippery. If product is spilled onto floor, clean area to prevent slipping.

Conditions for safe storage, including any incompatibilities

Storage Store in a cool, dry place.

Incompatible Materials or Ignition Sources

Keep away from oxidizers and strong acids

SECTION 8: Exposure Controls / Personal Protection

Exposure Controls

Engineering

Measures / Controls

None needed when used as directed.

Personal Protective Equipment

Safety goggles, nitrile gloves and a plastic or rubber apron

General Industrial Hygiene Considerations

None needed when used as directed

SECTION 9: Physical and Chemical Properties

Information on Physical and Chemical Properties

Physical Form	Liquid	Appearance	Thin, soapy liquid
Color	Clear	Odor	Citrus
Taste	Data Lacking	Particulate Type	N/A
Particulate Size	N/A	Aerosol Type	N/A

General Properties

Boiling Pt	212 F	Flash Pt.	> 200 F
pH	10 - 11	SG / Density	1.01 - 1.03
Water Solubility %	100	VOC	< 1 gram / Liter

SECTION 10: Stability and Reactivity

Reactivity

No dangerous reaction know under conditions of normal use

Chemical stability

Stable under normal temperatures and pressures.

Possibility of hazardous reactions

Hazardous polymerization is not expected to occur

Conditions to Avoid

High temperatures, freezing temperatures

Hazardous Decomposition

Combustion may produce Carbon Monoxide, CO₂ and potentially irritating fumes

SECTION 11: Toxicological Information

Acute Toxicity: Unknown

Component Information: See Section 3

Specific effects

Carcinogenic effects:	None known
Mutagenic effects:	None known
Reproductive toxicity:	None known
Target organ effects:	None known

SECTION 12: Ecological Information

This product contains disinfectant agents that kill organisms. It should not be allowed to drain into streams, lakes or the ocean. When used as directed, this product poses no harmful effect to the environment.

SECTION 13: Disposal Considerations

Dispose of according to local, state and federal regulations.

SECTION 14: Transport Information

Product is not regulated for ground, ocean or air transport.

SECTION 15: Regulatory Information

This product is not subject to reporting requirements for SARA 313, SARA 311/312, Clean Water Act, and CERCLA
California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65

SECTION 16: Other Information

Dated : December 29, 2019

WARNING: This information contained in this SDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe: Read this safety information and forward it to all persons who may be exposed to this product.