



# Safety Data Sheet

## SECTION 1: Identification

**Product Name** Klenzol  
**Product Code** 12-309

**Recommended use** All Purpose Cleaner for automobile, aircraft, and marine use.

**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:** Pink  
**Odor:** Melon

**GHS Classification:**

Flammability:	None
Skin Irritation:	Category 3
Eye Irritation:	Category 2B
Specific Target Organ toxicity Single Exposre:	None
Aspiration Hazard:	Category 2



**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	%
Sodium Metasilicate	6834-92-0	< 10
Potassium Hydroxide	1310-58-3	< 10
2-butoxyethanol	111-76-2	< 10

## SECTION 4: First Aid Measures

### Description of first aid measures

Inhalation	Move Victim to fresh air and keep comfortable. Gemedical attention if you feel unwell. Administer oxygen if breathing is difficult and get immediate medical attention.
Skin	Wash with soap and 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 rnsing. If eye irritation persists, seek medical attention.
Ingestion	Do not Induce vomiting. If conscious, rinse mouth with water and give two glasses of milk or water. Get immediate medical attention if you feel unwell. If spontaneous vomiting occurs, keep airway clear.

### Most important systems and effects, both acute and delayed

Product may dry hands 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.

## SECTION 5: Fire Fighting Measures

### Extinguishing media

Suitable Extinguishing Media	CO <sub>2</sub> , 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

Hazrdous Combusion Products Combustion may produce Carbon Monoxide, CO<sub>2</sub> 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. Turn off all sources of ignition such as pilot lights, emergency flares, etc.

### 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 and nitrile gloves

#### 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	Clear Pink liquid
Color	Pink	Odor	Melon
Taste	Data Lacking	Particulate Type	N/A
Particulate Size	N/A	Aerosol Type	N/A

### General Properties

Boiling Pt	212 F	Flash Point	183 F
pH	12	SG / Density	1.04 - 1.07
Water Solubility %	100	VOC	32 grams / 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, CO<sub>2</sub> and potentially irritating fumes

## SECTION 11: Toxicological Information

Sodium Metasilicate	CAS # 6834-92-0	LD50 - Oral:	847 mg / kg
Potassium Hydroxide	CAS# 1310-58-3	LD50 - Oral	500 mg / kg
2-butoxyethanol	CAS# 111-76-2	LD50 - Oral Guinea pig	1,400 mg/kg
		LD50 - Rat, male	1,746 mg/kg
	Skin Absorption	LD50 - Rat	2,270 mg/kg
	Inhalation	LC50, 7 h, Vapor - Ra	700 ppm

## SECTION 12: Ecological Information

**2-butoxyethanol:** Toxicity to fish LC50-Lepomis macrochirus (Bluegill)-1,490 mg/l - 96 h Toxicity to daphnia and other aquatic invertebrates

## SECTION 13: Disposal Considerations

Dispose of according to local, state and federal regulations.

## SECTION 14: Transport Information

This product is not regulated by DOT for shipping

## SECTION 15: Regulatory Information

### SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

### SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (DeMinimis) reporting levels established by SARA Title III, Section 313.

### California Prop. 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

## SECTION 16: Other Information

Dated: December 24, 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.