

SAFETY DATA SHEET

Kleen Step

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION:

DISTRIBUTOR: Kleen Solutions, Inc.
1360 West Crowell Lane
Halsey, OR 97348

INFORMATION PHONE: (866) 77-KLEEN / (866) 775-5336

USES: excellent breakdown of starches, carbohydrates, fats, tissue, grease and oils

RESTRICTIONS: None known

For Medical and Chemical Emergencies **CHEMTREC: 1-800-424-9300**

PRODUCT NAME: Kleen Step
PRODUCT NUMBER: KS-426
DATE PREPARED: 06/12/07
LAST REVISION: 09/26/2022

PURE: **LIQUID:**
MIXTURE: **SOLID:**

2. HAZARDS IDENTIFICATION: Meets O.S.H.A. standards and G.H.S. compliancy as a non-regulated product.

EMERGENCY OVERVIEW:

GHS CLASSIFICATION: Not Classified

GHS Label elements, including precautionary statements

SIGNAL WORD: Caution **PICTOGRAM:** No Symbol

HAZARD STATEMENT(S):

Possible irritation to mouth/ throat/ esophagus
Possible dermal sensitivity
Possible eye irritation or eye infection

PRECAUTIONARY STATEMENT(S):

P102: Keep out of reach of children
P262: Do not get in eyes, on skin, or on clothing

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS #	Range Wt. %
ETHOXYLATED ALKYLPHENOL	6901645	0.5 – 1%
VIABLE BACTERIAL CULTURES (Enzymes)	---	1 – 1.5%

4. FIRST AID MEASURES:

EYE CONTACT: Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation persists.

INHALATION: Remove to fresh air. If feeling unwell seek medical attention.

INGESTION: If swallowed, induce vomiting only as directed by medical personnel.

Never give anything by mouth to an unconscious or convulsing person. Get medical attention immediately.

SKIN CONTACT: Wash with soap and water. Change contaminated clothing. Get medical attention if irritation develops or persists.

AGGRAVATED MEDICAL CONDITIONS: None Known

SUPPLEMENTAL HEALTH INFORMATION: The effects of long-term, low-level exposure to this product have not been determined.

Safe handling of this material on a long-term basis should emphasize the avoidance of all effects from repetitive acute exposures.

5. FIRE FIGHTING MEASURES:

FLAMMABLE PROPERTIES

FLASH POINT: None

AUTOIGNITION: N/A

FLASH POINT METHOD USED: TOC

LEL: N/A

UEL: N/A

EXTINGUISHING MEDIA: Use dry chemical foam, carbon dioxide, or water spray when fighting fires involving this material-

SPECIAL FIRE FIGHTING PROCEDURES: Wear full protective clothing and a NIOSH-approved self-contained breathing apparatus with full-face piece operated in a pressure positive mode.

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

COMBUSTION PRODUCTS: N/A

6. ACCIDENTAL RELEASE MEASURES:

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED: Small spills: Mop up, wipe up or soak up immediately.

Large spills: Contain liquid; transfer to closed poly containers. Keep out of water supply.

7. HANDLING AND STORAGE:

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store below 120 degrees F. Follow all MSDS/label precautions even after container is emptied because it may retain product residues.

OTHER PRECAUTIONS: Keep away from children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:**EXPOSURE GUIDELINES:**

Chemical Name	OSHA PEL		ACGIH TLV	
	TWA	STEL	TWA	STEL
ETHOXYLATED ALKYLPHENOL	None	None	None	None
VIABLE BACTERIAL CULTURES (Enzymes)	None	None	None	None

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION:	None required
PROTECTIVE GLOVES:	Rubber, Latex, vinyl or other impervious material
VENTILATION:	Local exhaust sufficient to keep exposure below TLV.
WORK / HYGENIC PRACTICES:	Use good personal hygiene when handling this product. Wash hands after use, before smoking, or using the toilet.
ENGINEERING CONTROLS:	Mechanical
EYE PROTECTION:	Safety glasses with side shields (or goggles).
OTHER PROTECTIVE EQUIP:	Boots, apron, lab coat or coveralls of impervious material, safety shower, eyewash.

9. PHYSICAL AND CHEMICAL PROPERTIES:

PHYSICAL STATE: Liquid

APPEARANCE AND ODOR: Green liquid. Perfumed.

SOLUBILITY IN WATER: Complete

BOILING POINT: 212 degrees F

VAPOR PRESSURE: No data available

SPECIFIC GRAVITY: 1.00

MELTING POINT: No data available

EVAPORATION RATE: 1

VAPOR DENSITY: (AIR=1) 1

POUNDS PER GALLON: 8.3

OTHER PROPERTIES: N/A

10. STABILITY AND REACTIVITY:

STABLE: Stable

CONDITIONS TO AVOID: None

INCOMPATIBILITY (Materials to avoid): Strong acids or alkali compounds may inactivate biological cultures

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: No data available

HAZARDOUS POLYMERIZATION: Will Not Occur

CONDITIONS TO AVOID: None known

11. TOXICOLOGICAL INFORMATION:

No data available

12. ECOLOGICAL INFORMATION:

No data available

13. DISPOSAL CONSIDERATIONS:

Dispose of, to municipal or industrial waste treatment facility in accordance with applicable regulations.

14. TRANSPORT INFORMATION:

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
US DOT	--	Non-Regulated Material Liquid	--	--

GUIDE NUMBER: n/a

PROPER SHIPPING NAME: Non-Regulated Material, Liquid

15. REGULATORY INFORMATION:

No information available.

16. OTHER INFORMATION:

HMIS INFORMATION: HEALTH: 1 FLAMMABILITY: 0 PHYSICAL HAZARD: 0 PROTECTIVE: B
 NFPA INFORMATION: TOXICITY: 1 FIRE: 0 REACTIVITY: 0 SPECIAL: N

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