

SAFETY DATA SHEET

Kleen-Up Elite

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	Kleen-Up Elite
Supplier:	Manufactured for: Rosen's Inc. 700 SW 291 Hwy, Ste 204 Liberty, MO 64068
Product Use:	Utility Adjuvant
Emergency telephone number:	(Chemtrec Information 24 hours) (800) 424-9300
Customer Service, call:	(877) 781-9191

2. HAZARDS IDENTIFICATION

GHS Classification:

Metal Corrosion, Category 1, H290
Acute Toxicity, Category 4 (oral), H302
(inhalation), H332
Specific Target Organ Toxicity-
Repeated Exposure, Category 2
Respiratory Tract, H373
Skin Corrosion, Category 1A, H314
Eye Damage, Category 1, H318



Signal Word: Danger

Hazard Statements:

H290: May be corrosive to metals.
H302: Harmful if swallowed or inhaled.
H314: Causes severe skin burns and eye damage.
H318: Causes serious eye damage.
H373: May cause damage to organs (Respiratory Tract) through prolonged or repeated exposure.

Precautionary Statements:

Prevention

P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.
P103: Read label before use.
P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.
P234: Keep only in original container.
P260: Do not breathe dust/fume/gas/mist/vapors/spray.
P264: Wash skin, protective equipment, and work clothes thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P271: Use only outdoors or in a well-ventilated area.
P280: Wear protective gloves. Wear eye protection and face protection.

Response

P301+P312: IF SWALLOWED: Call a POISON CENTER/doctor or Chemtrec if person feels unwell.
P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P304+P340: If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.
P305+P351+P338: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310: Immediately call a POISON CENTER/doctor.
P321: Treat Symptomatically.
P330: Rinse mouth.
P331: Do NOT induce vomiting.
P363: Wash contaminated clothing before reuse.
P390: Absorb spillage to prevent material-damage

Storage

P405: Store locked up.
P406: Store in a corrosion resistant/...container with a resistant inner liner.

Disposal

P501: Dispose of contents/container to disposal plant in accordance with federal, state and local regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS Number</u>	<u>Weight %</u>	<u>ACGIH TLV</u>
Sodium Hydroxide	1310-73-2	25%	2 mg/m3
Sodium xylenesulphonate	1300-72-7	20%	N/A
*Proprietary Blend	*****	55%	N/A

**The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.*

4. FIRST AID MEASURES

IF SWALLOWED: Call a POISON CENTER/doctor if person feels unwell. Do not induce vomiting. Rinse mouth. Drink large quantities of water. Avoid alcohol.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. Wash with plenty of water for 15 minutes. If skin irritation occurs: Get medical advice or attention. Treat Symptomatically. Wash contaminated clothing before reuse.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
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/doctor or Chemtrec.
Signs and Symptoms of Overexposure (chronic): Chronic local effect may consist of multiple areas of superficial destruction of the skin or of primary irritant.
Medical Conditions Aggravated by Overexposure: Existing dermatitis.
Other Effects: This product is not a carcinogen by NTP, OSHA and ACGIH.
Absorb spillage to prevent material-damage.

5. FIREFIGHTING MEASURES

Suitable Extinguishing media: Water spray, foam, CO₂, or dry chemicals may be used in areas where this product is stored.
Specific Hazards: Product is noncombustible.
PPE and Precautions: Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

In Case of Spill: Absorb spillage to prevent material-damage. Evacuate the spill area, except for cleanup personnel. Do not walk through or touch spill. Wear personal protective equipment (PPE). Control spill with adsorbent pads or booms. Recover free liquid. For recovery or disposal, add inert absorbent (sand, earth, sawdust, etc.) to spill area and shovel into containers for disposal. Product is slippery under foot; flush smooth surfaces thoroughly.

Disposal: Dispose of collected waste in accordance with federal, state and local regulations.

7. HANDLING AND STORAGE

Danger. Corrosive liquid. Store locked up. Store in a corrosive resistant container with a resistant inner liner. Do not get in eyes, on skin or on clothing. Keep away from heat, sparks and flame. Keep container closed. Safety goggles and eyewash recommended. USDA-accepted nitrile (CFR-20) or neoprene rubber (CFR-21) recommended. Wear appropriate protective clothing as referenced in Section 8 below to prevent repeated or prolonged skin contact. Product should be stored in a dry place. Partially used containers should be resealed between uses for maximum storage stability.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits:	N/D
Eye/Face Protections:	Wear splash-proof chemical safety goggles and face shield. Contact lenses should not be worn when working with chemicals.
Skin Protection:	Wear coveralls, boots, long-sleeved shirt, protective apron and chemically impervious gloves to minimize skin contact. As precautions, wash hands and face with mild soap and water before eating, drinking, smoking or using restroom. After each shift, clean all protective equipment, wash work clothes, and shower.
Respiratory Protection:	Protect against spray mists & dust clouds. Use respirator in areas of poor ventilation.
General Protection:	Avoid contact with skin, eyes and clothing. Avoid breathing vapors. Wash thoroughly after handling product.
Note:	When selecting personal protective equipment and clothing, follow all of the manufacturer specifications and recommendations that apply to your specific operation and processing conditions. Take into consideration all working conditions and all chemicals to be handled or processed. Eye wash fountains and drench showers should be located within a 10 second walk from the work area per ANSI Z358.1-2009.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Yellow liquid	UEL:	N/D
Odor:	Mild solvent odor	LEL:	N/D
Odor Threshold:	N/D	Vapor Pressure:	N/D
pH:	13.1	Vapor Density:	N/D
Melting Point:	N/D	Relative Density:	1.18-1.20
Freezing Point:	-13°F	Solubility:	Soluble in water
Boiling Point:	212 °F	Partition Coefficient:	N/D
Flash Point:	>200°F	Autoignition Temperature:	N/D
Evaporation Rate:	N/D	Decomposition Temperature:	N/
Flammability:	N/D		

10. STABILITY AND REACTIVITY

Stability:	Stable
Possibility of Hazardous Reactions:	Hazardous polymerization will not occur.
Condition to Avoid:	None known.
Incompatible Materials:	Strong acids, strong oxidizers.
Hazardous Decomposition Products:	Burning may produce oxides of carbon and other substances.

11. TOXICOLOGICAL INFORMATION

Acute toxicity Symptoms: If ingested, severe burns of the mouth and throat, as well as a danger of perforation of the esophagus and the stomach. Symptoms: mucosal irritations, Cough, Shortness of breath, Possible damages: damage of respiratory tract.

Burning sensation, Cough, wheezing, laryngitis, Shortness of breath, spasm, inflammation and edema of the larynx, spasm, inflammation and edema of the bronchi, pneumonitis, pulmonary edema, Material is extremely destructive to tissue of the mucous membranes and upper respiratory tract, eyes, and skin., To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. Other dangerous properties cannot be excluded.

12. ECOLOGICAL INFORMATION

No ecological data is available for this product.

13. DISPOSAL CONSIDERATIONS

Component Waste Numbers:	No EPA Waste Numbers are applicable for this product's components.
Disposal Instructions:	Recycle or rework material if at all possible. Incinerate material at an approved facility.
Treat at an acceptable waste treatment facility or municipal waste treatment plant after proper testing and approval waste samples in compliance with applicable federal, state and local environmental regulations.	
Container Reuse:	An empty container can contain product residue, and should not be reused. If not professionally cleaned and reconditioned, crushing or other means is recommended to prevent unauthorized reuse. Dispose of container to disposal plant in accordance with local, state and federal regulations.

14. TRANSPORT INFORMATION

Proper Shipping Name:	Sodium Hydroxide Solution
DOT Status (Highway and rail):	UN1824 Corrosive liquid, basic, inorganic, N.O.S. (contains Sodium Hydroxide), 8, PGII
IATA Status (Air):	UN1824 Corrosive liquid, basic, inorganic, N.O.S. (contains Sodium Hydroxide), 8, PGII
Reportable Quantity (RQ):	2000 lbs

15. REGULATORY INFORMATION

TSCA: Some components of this product are listed under the regulation of the Toxic Substance Control Act.

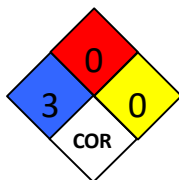
SARA HAZARD: No

16. OTHER INFORMATION

HMIS Hazard Rating

HEALTH	3
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	D/n

NFPA Rating



Date Prepared: July 5, 2023

WHILE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN ARE BELIEVED TO BE ACCURATE AS OF THE DATE HEREON, WE MAKE NO WARRANTY WITH RESPECT THERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.

N/R—Not Rated

N/D—Not Determined

N/A—Not Applicable

N/E—Not Established

EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration., NJTSR = New Jersey Trade Secret Registry.