



Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

Product Name/Trade Name	Drain Opener Professional Grade
Manufacturer:	KIK CUSTOM PRODUCTS 2921 Corder Street Texas, Houston 77054
Contact Number:	Tel: 905-660-0444
24 Hour Emergency Contact:	Tel: 1-800-424-9300
Prepared By:	KIK CUSTOM PRODUCTS Laboratory
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Section 2. Hazardous Ingredients

Name	%	CAS#	LD50/LC50
Sodium Hydroxide	10 - 70	1310-73-2	500 mg/kg ./N Av
Sodium Hypochlorite	1 - 20	7681-52-9	5800 mg/kg / >10500 mg/m ³ (1 hr)
Sodium Silicate	1 - 20	1344-09-8	3300 mg/kg./N Av

Section 3. Physical Data

State	Liquid	pH	12.25-13.75
Appearance	Clear Colorless	% Volatile	93% Appox.
Odor	Slight Chlorine	Boiling Point	100°C -
Specific Gravity	1.108 ± 0.050	Vapor Pressure	1 mm Hg
Solubility	100%		

Section 4. Fire & Explosion

Flammable: YES NO X
Means of Extinction: Water, Carbon Dioxide, Dry Chemical or Foam
Special Procedures: Fire fighters should wear self-contained breathing apparatus.
Flash Point: & Method: Not Applicable
Hazardous Combustion Products: Contact with some metals, particularly magnesium, aluminum and galvanized zinc can generate hydrogen, which is explosive.

Section 5. Reactivity Data

Chemical Stability: YES X NO
Conditions: Temperature above 40°C, sunlight and metals,
Incompatibility: YES X NO
What Substances?: Organic materials, acids, ammonia, urea, metals & oxidizers.
Reactivity / Conditions: Not Applicable
Hazardous Decomposition Products: May react with some metals to produce hydrogen gas.



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Section 6. Toxicological Properties

Route of Entry

Skin Contact	X	Skin Absorption	Eye Contact	X
Inhalation Acute	X	Inhalation Chronic	Ingestion	X

Effects of Acute Exposure: Inhalation of vapors will irritate breathing passages and may cause breathing difficulty.

CORROSIVE will cause sever irritation to eyes and skin. May cause permanent damage if not treated properly.

Ingestion will cause burning sensation in mouth, throat and stomach.

Effects of chronic exposure: Not Known.

Carcinogenicity Reproductive Effects: Teratogenicity Mutagenicity: No known effects

Section 7. Preventative Measures

Protective Equipment

Gloves: Impervious PVC or Neoprene

Eyes: Safety Glasses

Respiratory: Not normally required.

Footwear: Not Applicable

LEAK AND SPILL PROTECTION: FOR SMALL SPILLS WIPE UP OR MOP UP. For large spills control spill with absorbent; transfer to non-leaking containers. Rinse area thoroughly.

WASTE DISPOSAL: Reclaim or dispose in accordance with local regulations.

STORAGE REQUIREMENTS: Store in a cool, dry and well-ventilated area.

Section 8. First Aid Measures

Skin: Wash with soap and water.

Eyes: Flush eyes with cool running water holding eyelids apart to ensure thorough rinsing for 15 minutes. Remove contact lenses. See a doctor immediately.

Inhalation: Move to fresh air and restore breathing, if required.

Ingestion: DO NOT INDUCE VOMITING! Drink large amounts of water. Do not give anything by mouth to a convulsing or unconscious person. See a doctor immediately.

General Advice: If irritation occurs, see a doctor immediately.

Section 9. Preparation Information

WHMIS Rating:

Health Hazard	2
Fire Hazard	0
Reactivity	1

DOT : Not regulated

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