

Safety Data Sheet

Section 1: Product and Company Identification

Product Name: **PINK SOLUTION Universal Clean (Previously Pink Solution)**

UPC #

Size or Pack

Details of Manufacturer

Pink Solution
1483 Barrow Street
North Vancouver, B.C V7J 1B6
Canada

Telephone: 604-980-9607
Toll Free: 1-800-565-9972

Emergency Phone Numbers

Canada - CANUTEC

1-613-996-666 OR *666 Cell Phone

USA or CANADA: Call CHEMTREC

1-800-424-9300

Section 2: Hazards Identification



WHMIS CLASSIFICATION: D2B
Minor Skin Irritant

Label Elements

Precautionary Statements

Caution: May irritate eyes and skin. Keep out of the reach of children.

Section 3: Hazardous Ingredients

Ingredient	LD50	CAS#	Range
Sodium Carbonate	2,800 mg/kg rat	497-19-8	Less than 2%
Sodium Silicate	3,200 mg/kg rat	10213-79-3	Less than 2%

Section 4: First Aid Measures

Ingestion

If swallowed give plenty of clean water to drink.

Do not induce vomiting. Obtain Medical Advice.

Eye Contact

In case of contact with eyes, flush with clean warm water for fifteen minutes.

Skin Contact

Wash with plenty of water.

If irritation persists, obtain medical attention and make this MSDS available.

Section 5: Fire Fighting Measures

Flash Point °C	None
Extinguishing Media	Will not burn or support combustion
Special Fire Fighting Procedure	None
Unusual Fire or Explosion Hazard	None
Flammable Limits	None
Auto Ignition Temperature	None
Conditions of Flammability	None
Suitable Extinguishing Media	Water Spray, Foam, Carbon dioxide

Section 6: Accidental Release Measures

Contain accidental spill and prevent access to storm water drains or surface water run-off. Spilled material collected for re-used where feasible.

Section 7: Handling and Storage

Store in original containers

Section 8: Exposure Controls – Personal Protection

Personal Protective Equipment

None Specific.

Use water resistant gloves to prevent contact with skin.

Section 9: Physical and Chemical Properties

Physical State	Liquid	Appearance	Hazy gel
Odor	Slight Soap Odor	Odor Threshold	Not apply
pH	± 10.5	Specific Gravity	Not Available
Solubility in Water	Soluble	Freezing/Melting °C	0 °C
Flash Point	Not apply	Vapor Pressure	Not apply
Boiling Point	Not Apply	Evaporation Rate	Not apply
Lower	None	Upper	Not apply
Flammability		Flammability	
Auto- Ignition Temp	None	Decomposition Temp	Not apply
Viscosity @20°C	Not Apply	Vapor Density	Not apply
Partition Coefficient	Greater than 1		

Section 10: Stability and Reactivity

Reactivity	Product is stable
Chemical Stability	Product is stable
Possible Hazardous Reactions	Generates Carbon Dioxide with acids
Conditions to Avoid	None specific
Incompatibilities	Incompatible with Acid
Decomposition	Will not decompose under normal conditions

Section 11: Toxicological Information

Routes of Exposure

Symptoms Summary

Acute toxicity:

Sodium carbonate is an alkaline substance. The acute oral LD 50 in rats is 2,800 mg/kg bw, while the dermal LD50 in rats is >2,000 mg/kg bw. Sodium carbonate has no or low skin irritation potential but it is considered irritating to the eyes. **Document Number:** RISKLINE/2006080043

Sodium Silicate mixed 50/50 with water, showed negligible skin irritants to intact and abraded human skin. **Source:** Toxicology Data Network Vol:24 Suppl 1 (2005) pp 103-7

Eyes

Avoid contact with eyes.

Skin

May cause irritation to skin

Inhalation

May cause irritation and coughing

Ingestion

May cause irritation of mouth and esophagus

Chronic

No long term exposure data is available

Section 12: Ecological Information

General ecological information

Ultimate biodegradation

Eco toxicity: Not available.

BOD5 and COD: Not available.

Section 13: Disposal Considerations

Waste disposal of the product;

Containerize minor spills for reuse where possible.

Section 14: Transport Information

General Information:

Not regulated according Canada Transport of Dangerous Goods

Not regulated according to USA Department of Transportation

Section 15: Regulatory Information

DSL Inventory Status: All ingredients listed are on the Canadian Domestic Substances List.
WHMIS Hazard Class; D2

Section 16: Other Information

Preparation Data:

Prepared by Technical Advisory Service. Phone 1-604-831-8374. The information provided in this Material Safety Data Sheet obtained from sources believed to be reliable. Pink Solution provides no Warranties for the accuracy or completeness of the data contained herein. This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains information required by the Controlled Products Regulations. PSC Ltd