

# MATERIAL SAFETY DATA SHEET

(Effective 1 January 2006)

## I – Product Name

**Product Name:** “Clean-Brite” Concrete Cleaner  
**Chemical Family:** Acid-based Cleaner for Concrete, Brick, Masonry and Sandstone

## II – Physical Data

<b>Boiling Point:</b>	100° C	<b>Freeze Point:</b>	-2° C
<b>Specific Gravity:</b>	1.01 @ 25° C	<b>Vapour Density:</b>	Not Applicable
<b>Vapour Pressure:</b>	Not Applicable	<b>Solubility In Water:</b>	100%
<b>Appearance:</b>	Clear Yellow Liquid	<b>Odor:</b>	Mild Acetic
<b>Percent Volatile:</b>	Not Applicable	<b>Evaporation Rate:</b>	1 (H <sub>2</sub> O – 1)
<b>Flash Point:</b>	None		

## III – Hazardous Ingredients

<b>Hydroxy-Acetic Acid</b>	Below 30%	25 ppm TLV
<b>Propyl-Phosphate</b>	Below 15%	300 ppm TLV
<b>Proprietary Wetting Agents</b>	---	---

## IV – Exposure Guidelines

**Permissible Exposure Limits:** OSHA, PEI and ACGTH TLV are 25 ppm TWA, STEL 50 ppm

## V – Fire and Explosion Hazards

**Fire and Explosion Hazards:** Non-Flammable and Non-Combustible  
**Special Fire Fighting Procedures:** Not Applicable  
**Unusual Fire and Explosion Hazards:** Not Applicable

## VI – Health Hazard Data

**Threshold Limit Value:** 25 ppm  
**Effects Of Overexposure:** Can Cause Eye, Nose and Throat Irritation  
**Emergency and First Aid Procedures:** Rinse Eyes and Skin with Cold Water for Fifteen (15) Minutes; Neutralize with Sodium Bicarbonate.  
**Internal:** Call a Physician.

**VII – Reactivity Data**

<b>Stability:</b>	Product is Stable Under Normal Conditions
<b>Conditions To Avoid:</b>	Do Not Mix With Strong Bases
<b>Incompatibility:</b>	Reacts With Strong Bases Causing Evolution of Gases
<b>Hazardous Decomposition Products:</b>	Not Applicable
<b>Hazardous Polymerization:</b>	Will Not Occur

**VIII – Spill or Leak Procedure**

**Steps to be taken if material is released or spilled:** Soak up excess product with absorbent material. Remove to a certified waste disposal or chemical waste burn centre. Rinse thoroughly with water.

**Waste Disposal Method:** Store waste in plastic containers. Dispose of in accordance with Local, State and Federal regulations.

**IX – Special Protection Information**

<b>Respiratory Protection:</b>	Use OSHA-approved respirator when using this product in confined areas.
<b>Ventilation:</b>	Use with adequate ventilation; mechanical fan exhaust system.
<b>Protective Gloves:</b>	Wear protective neoprene gloves when using this product.
<b>Eye Protection:</b>	Wear protective plastic goggles when using this product.
<b>Other Protective Equipment:</b>	Not Applicable

**X – Special Precautions**

**Labelling Requirements under U.N. Designation for Overseas Shipments and National Requirements:** This product is classified as a Corrosive Liquid N.O.S.

**U.N. Number:** No. 1760

**D.O.T. Guide Number Emergency Response:** Guide No. 154

**Keep This Product Out Of The Reach Of Children.**

**Do Not Take Internally – May Be Harmful If Taken Internally.**

**Use With Adequate Ventilation. For Industrial Use Only. Store in a Cool Dry Place.**