

SolvX® MP650
Alkaline Gel Cleaner

Cleaning Systems, Inc.,
De Pere, WI

Effective Date: 10/22/10

Supersedes: 10/24/08

Section 2. Composition/Information on Ingredients

<u>Hazardous Ingredients</u>	<u>Effect</u>	<u>CAS #</u>	<u>Percent</u>
2-Butoxyethanol	Irritating to Skin and Eyes	111-76-2	4-5
Does Not Contain other Hazardous Ingredients in concentrations greater than 1.0% wt/wt			
<u>Hazardous Ingredients</u>		<u>Exposure Limits of Ingredients</u>	
		<u>OSHA PEL</u>	<u>ACGIH TLV</u>
2-Butoxyethanol		25 ppm	25 ppm
Does Not Contain other Hazardous Ingredients in concentrations greater than 1.0% wt/wt			

Section 3. Hazards Identification

*****Emergency Overview*****

Irritating to eyes. Inhalation of mists may be irritating to throat and respiratory tract. Repeated contact with skin can remove natural oils and cause dryness and irritation.

Section 4. First Aid Measures

Eyes: Flush with clear water for at least 15 minutes. Get immediate medical attention.

Skin: Rinse well with water. Remove contaminated clothing.

Ingestion: Give water if conscious. Do not induce vomiting, although vomiting may occur naturally. Get immediate medical attention.

Inhalation: Move to fresh air. If irritation persists, get medical attention.

Section 5. Fire Fighting Measures

Flammable Properties: Flash Point: None

Method Used: Not Applicable

Product will not burn. No known hazardous decomposition products.

Unusual Fire & Explosion Hazards: Upon contact with dusts of Al, Sn or Zn, may produce Hydrogen gas, which is flammable.

Fire Fighting Procedures: Appropriate for surrounding materials.

Section 1. Chemical Product & Company Identification

Product Name: SolvX® MP650

Product Number: 637650

Product Description: Alkaline Gel Cleaner.

Manufacturer: DynaEdge® Products by:
Cleaning Systems, Inc.
P.O. Box 5606
De Pere, WI 54115-5606

Phone: (866) 664-3962

Section 6. Accidental Release Measures

Spills and Leaks: Small spills - Rinse to drain.

Large spills - Contain for reclamation or disposal.

Caution: Spills of this material may cause floor to become slippery.

Section 7. Handling & Storage

Store in original container at temperatures below 120°F (49°C).

Product is best when used within 6 months of date of purchase.

Section 8. Exposure Controls / Personal Protection

Eyes: Wear Chemical Goggles

Skin: Neoprene Gloves. Rubber Apron if greater exposure is likely.

Respiratory: Good General Ventilation. Respirator not normally required.

Section 9. Physical & Chemical Properties

Appearance & Odor: Viscous yellow liquid with mild odor

Solubility in Water: Complete.

Freezing Point: 25°F (-3.8°C).

% Volatile (w/w): >85, mostly water

Specific Gravity: 1.00

pH full strength: 12.8

Percent VOC: 4-5%

Viscosity @ 60 rpm: 880 cP

Pseudoplastic Index: 6.4

Section 10. Stability & Reactivity

Stability: This is a stable material.

Conditions to Avoid: None known.

Materials to Avoid: Strong Acids. Dusts of Aluminum, Tin, or Zinc.

Hazardous Polymerization will NOT occur.

Section 11. Toxicological Information

Product was tested for Corrosivity in accordance with Department of Transportation Guidelines and was determined to be Non-Corrosive. For information on ingredients, write to the address listed in Section 16 of this MSDS.

Section 12. Ecological Information

Completely miscible in water, part of the product will disperse in water but does not dissolve. Chemical oxygen demand (COD) = 132 mg O₂/g. All surfactant components are biodegradable. This product DOES NOT contain Phosphates.

Section 13. Disposal Considerations

Follow all Federal, State, and Local Regulations appropriate for this material.

Neutralize pH with dilute acid before disposal.

Section 14. Transportation Information

D.O.T. Hazardous Material Class: Non-Corrosive by D.O.T. standards.

UN Number: Not Applicable

Section 15. Regulatory Information

This material is not a SARA Title III reportable.

California Prop. 65: This product may contain trace quantities of the following materials that are found by the state of California to cause cancer, birth defects and other reproductive harm:

Ethylene oxide, Acetaldehyde, Formaldehyde, 1,4-Dioxane, all <0.0001%

Section 16. Other Information

** Hazard Ratings provided for use by trained individuals only.

HMIS Ratings (0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe Hazard)

For Concentrate: Health 1, Flammability 0, Reactivity 0.

The information relates to this specific material. It may not be valid for this material if used in combination with any other materials or in any process. CSI (Cleaning Systems, Incorporated) makes no warranty, express or implied, as to the accuracy or completeness or adequacy of information herein, except that such information is to the best of CSI's belief, accurate as of the date indicated. CSI assumes no responsibility for injury from the use of the product described herein.

Cleaning Systems, Inc., P.O. Box 5606, De Pere, WI 54115-5606,
(800) 225-2231.