



## MATERIAL SAFETY DATA SHEET

**Product Name: Hippo Seal Concentrate**

### SECTION I - MANUFACTURER INFORMATION

MANUFACTURED BY: Graffiti Solutions Canada Inc  
ADDRESS: 7785 Franktown Rd - Richmond-Ontario-K0A2Z0  
INFORMATION PHONE: 866-906-9273  
EMERGENCY PHONE: Canutec 613-996-6666  
EFFECTIVE DATE: March 9<sup>th</sup> 2009

### SECTION IA - PRODUCT IDENTIFICATION

CHEMICAL NAME: Modified Alkoxysiloxane  
FORMULA: Blended Formulation

### SECTION II - REPORTABLE COMPONENTS/SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	OSHA PEL	EXPOSURE ACGIH TLV	OTHER VAPOR LIMITS	PRESSURE	WEIGHT PERCENT
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Chemical compounds contained in Section II are confidential and are considered trade secrets. No toxic chemical(s) subject to the reporting requirements of Section 313 of Title III and of 40 CFR 372 are present in excess of the applicable concentrations as specified in Section 372.38(a). WARNING: THIS PRODUCT DOES NOT CONTAIN ANY SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER OR REPRODUCTIVE HARM.

### SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 212 °F  
PERCENT VOLATILE (By Weight): Approximately 60%  
SPECIFIC GRAVITY (Water = 1): 1.08  
VAPOR DENSITY (Air = 1): Not Determined  
SOLUABILITY IN WATER: 100.0 %  
APPEARANCE & ODOR: Milky White and mild odor  
EVAPORATION RATE (Ether = 1): Not Determined  
pH: Approximately 13

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Degrees F): Not Applicable  
METHOD USED: Not Applicable  
FLAMMABLE LIMITS IN AIR: LEL: Not Determined UEL: Not Determined  
EXTINGUISHING MEDIA: Use water spray, dry chemicals or carbon dioxide  
SPECIAL FIREFIGHTING PROCEDURES

Material is not considered a fire hazard. Use standard fire fighting techniques to extinguish fires involving this material. As in any fire, prevent human exposure to fire, smoke, fumes or products of combustion. Firefighters should wear full-face, self-contained breathing apparatus and impervious protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None established.

## **SECTION V - REACTIVITY DATA**

STABILITY - Stable under normal conditions  
CONDITIONS TO AVOID - None known  
CHEMICAL REACTIVITY - Water reactive materials  
HAZARDOUS DECOMPOSITION OR BYPRODUCTS - None known  
HAZARDOUS POLYMERIZATION - Will not occur

## **SECTION VI - HEALTH HAZARD DATA**

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE - Inhalation of vapors or mist can cause mild irritation  
SKIN CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE – May cause mild irritation.  
EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE – Eye contact should be avoided.  
INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Do not induce vomiting and consult a physician.  
HEALTH HAZARDS (ACUTE AND CHRONIC): None known.

CARCINOGENICITY  
NTP Carcinogenic: No  
IARC Monographs: No.  
OSHA Related: No.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE - There is no data available which address medical conditions that are generally recognized as being aggravated by exposure to this product. Pre-existing skin, eye and respiratory disorders, however, may be aggravated by exposure to this product.

## **SECTION VII - FIRST AID PROCEDURES**

INHALATION - If inhaled, remove to fresh air and administer oxygen if breathing is difficult. If breathing has stopped, start artificial respiration at once. Seek immediate medical attention.  
SKIN CONTACT - Remove excess material from the skin with soap and water. Flush skin with plenty of water and wash exposed areas with soap and water. Remove contaminated clothing and footwear. Seek immediate medical attention. Wash contaminated clothing and footwear before reuse.  
EYES - In case of contact, flush eyes and eyelids with large amounts of running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eye and lids with water. Seek immediate medical attention.  
INGESTION - Never give an unconscious person anything to drink. If unconscious, treat for shock. Notify a physician or the nearest poison control center immediately. If conscious, have the person rinse mouth with cold water. Do not induce vomiting (vomiting may occur naturally, but it should be avoided if possible). If unconscious and vomiting, turn the person on his side to avoid choking.

## **SECTION VIII - PRECAUTIONS FOR SAFE HANDLING & USE**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED - Make sure all personnel involved in the spill cleanup follow good industrial hygiene practices. Any person entering either a significant spill area or an unknown concentration of vapor or aerosol should use a positive-pressure, self-contained breathing apparatus or a positive pressure, supplied-air respirator with escape pack. Neutralize spills with a mild acid solution (like acetic acid) before attempting clean-up. Small spills can be handled routinely. Use adequate ventilation and wear a NIOSH-approved respirator with dust, mist and fume filter to prevent inhalation exposure. Wear protective clothing to prevent skin and eye contact. Ventilate confined spaces. Dike and soak up spill with absorbent material such as sand or Fuller's earth. Recover free liquid and absorbent material from spill area and place into an appropriate chemical waste container for proper disposal. Flush spill area with water. Observe all local, state and federal laws and regulations regarding disposal, cleanup, removal or discharge.  
WASTE DISPOSAL METHOD Material that cannot be used or chemically reprocessed should be disposed of at an approved facility in accordance with applicable regulations under the Resource Conservation and Recover Act (RCRA). Dispose of waste materials and empty containers in accordance with all federal, state and local health, safety and environmental regulations. Empty containers may contain residual material. Do not reuse containers unless properly reconditioned.  
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING - Keep containers tightly closed, even when empty. Protect from freezing. Store in a cool, dry, well-ventilated area. Exercise caution to prevent damage to the container. Avoid breathing vapors and mist. Avoid contact with skin and eyes. Keep out of the reach of children.

## SECTION IX - CONTROL MEASURES

RESPIRATORY PROTECTION - If used in an area without adequate ventilation, employees should be provided with appropriate, approved, air-purifying or supplied-air respirators selected in accordance with NIOSH guidelines.

VENTILATION - Local exhaust and mechanical ventilation in confined spaces is recommended to keep airborne vapor concentrations below exposure limits.

PROTECTIVE GLOVES - Use solvent resistant gloves (PVA, nitrile, neoprene or fluoroelastomer, etc.) are recommended.

EYE PROTECTION - Chemical resistant splash goggles or face shield selected with regard for use condition exposure potential.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT - Long sleeved clothing selected for use with regard to exposure potential is recommended.

WORK/HYGENIC PRACTICES - Wash hands and face before eating or smoking.

EXPOSURE LIMITS - No exposure limit has been established for this material. Exposure limits for its hazardous components, if any, are listed in Section II on page one.

## SECTION X - REGULATORY INFORMATION

TSCA: Some components are listed in the TSCA Chemical Substance Inventory and are in compliance with all applicable rules and orders.

One or more of the components may be exempt from listing on the TSCA Inventory.

Proper Shipping Name: Water Repellent

Hazard Class or Division: Not Regulated

Packing Group: NA

UN/UA Number: NA

Label Required: NA

Hazardous Substance RQ (Name): NA

Inhalation Hazard (173.3a (b)): NA

CANADIAN INGREDIENT DISCLOSURE LIST: This material does not contain hazardous material in quantities greater than the specified weight to weight concentrations.

CALIFORNIA PROPOSITION 65: This material does not contain any substances known to the State of California to cause cancer or reproductive effects.

MASSACHUSETTS SUBSTANCE LIST: This material does not contain hazardous material in quantities greater than the specified weight to weight concentrations.

PENNSYLVANIA HAZARDOUS SUBSTANCE LIST: This material does not contain hazardous material in quantities greater than the specified weight to weight concentrations.

NEW JERSEY R-T-K HAZARDOUS SUBSTANCE LIST: This material does not contain hazardous material in quantities greater than the specified weight to weight concentrations.

## SECTION XI - DISCLAIMER

*THIS INFORMATION RELATES TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID FOR SUCH MATERIAL WHEN USED IN COMBINATION WITH OTHER MATERIALS OR IN ANY PROCESS. THE INFORMATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE AND RELIABLE AS OF THE DATE COMPILED. HOWEVER, NO REPRESENTATION, WARRANTY OR GUARANTEE, EXPRESSED OR IMPLIED, IS MADE AS TO ITS ACCURACY, RELIABILITY OR COMPLETENESS. IT IS THE USERS' RESPONSIBILITY TO SATISFY THEMSELVES AS TO THE SUITABILITY AND COMPLETENESS OF SUCH INFORMATION FOR THEIR OWN PARTICULAR USE. MANUFACTURER DOES NOT ASSUME ANY LIABILITY FOR ANY LOSS OR DAMAGE THAT MAY OCCUR FROM THE USE OF THIS INFORMATION. NOTHING CONTAINED HEREIN SHALL BE CONSTRUED AS A RECOMMENDATION FOR USE(S) WHICH INFRINGES VALID PATENTS OR AS EXTENDING A LICENSE UNDER VALID PATENTS.*