



MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION						
PRODUCT NAME: SEAL-KRETE Clear Seal		PRODUCT NUMBER: 365001		DATE: December 2, 2011		
TRADE NAME: SEAL-KRETE Clear Seal				24-HOUR EMERGENCY TELEPHONE NUMBERS (800) 424-9300 TOLL-FREE in North America (USA/Canada) 01- (703) 527-3887 International calls outside the United States and Canada		
GENERAL USE: Clear Seal						
CHEMICAL FAMILY: Acrylic Copolymer/ Ether Alcohols						
PRODUCT DESCRIPTION: Clear liquid with slight ammonia and acrylic odor.						
MANUFACTURER Seal-Krete / Clayton Corporation						
TELEPHONE NUMBER (General Inquiries) (800)323-7357 Toll-Free / (863)967-1535 (Local)						
ADDRESS (NUMBER, STREET, P.O. BOX) 306 Gandy Road						
(CITY, STATE AND ZIP CODE) COUNTRY Auburndale, FL 33823 USA						
DATE PREPARED: December 2, 2011						
SUPERSEDES: September 29, 2010						
SECTION 2 - HAZARDS IDENTIFICATION						
EMERGENCY OVERVIEW Mild liquid, prolonged contact may cause skin & eye irritation. Ingestion may cause gastric distress. Hazard Symbols for this product - None. Risk Phrases - Not classified						
US HAZARD SYMBOL(S) None		EUROPEAN (GHS) HAZARD SYMBOLS None				
HMIS HAZARD RATINGS						
0 = INSIGNIFICANT, 1 = SLIGHT , 2 = MODERATE, 3 = HIGH, 4 = EXTREME		HEALTH: 1				
		FLAMMABILITY: 0				
		PHYSICAL H: 0				
REQUIRED PERSONAL PROTECTIVE EQUIPMENT: HMIS PERSONAL PROTECTIVE EQUIPMENT LETTER: <b style="font-size: 1.5em; text-align: center;">A						
 Safety glasses should be worn while handling product.						
RISK PHRASES None						
SAFETY PHRASES S2: Keep out of the reach of children.						
POTENTIAL HEALTH EFFECTS						
INHALATION: Unlikely source of exposure. May be harmful if inhaled. May cause slight irritation of respiratory tract.						
SKIN: May cause irritation, especially upon chronic or prolonged contact.						
EYES: May cause irritation upon direct contact with eyes.						
INGESTION: May be harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.						
CARCINOGENICITY:						
NTP? NO		IARC MONOGRAPHS? NO		OSHA REGULATED? NO		
CALIFORNIA, Prop.65? NO				ESIS NOTATION? NO		
SECTION 3 - HAZARDOUS INGREDIENTS						
Hazardous Components		% (by Weight)	CAS #	EINECS #	Hazard Symbol	RISK PHRASES (Full Text Section 15)
Contains no hazardous components in reportable quantities under OSHA/ANSI/WHMIS.						
NOTES: This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS), and European Union Directive 1997/2006/EC (REACH). Hazard symbols and risk phrases are based on maximum listed concentration of each hazardous ingredient. Unlisted ingredients are not "hazardous" per the OSHA Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS) or the European (GHS) directive 91/155/EEC and are considered trade secrets under US Federal Law (29CFR and 40CFR), Canadian Law (Health Canada Legislation), and European Union Directive 67/548/EEC.						

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SECTION 4 - FIRST AID MEASURES

INHALATION:
 In the unusual event of lung irritation, (coughing, wheezing or breathing difficulty), remove from exposure area to fresh air immediately. If breathing has stopped, immediately perform artificial respiration.

EYES:
 Remove contact lenses, then wash for 15-20 minutes with cool or lukewarm water, lifting upper and lower eyelids occasionally. Seek medical attention for severe/persistent irritation, or if conjunctivitis appears.

SKIN:
 Wash off immediately with soap and water; seek medical care in the unusual event of rashes or irritation.

INGESTION:
 Do not induce vomiting. Obtain medical attention immediately

SECTION 5 - FIRE FIGHTING MEASURES

GENERAL HAZARDS:
 Product is not combustible under normal conditions.

EXTINGUISHING MEDIA:
 As appropriate to fight surrounding fire. Foams, water stream/fog, dry powders, and carbon dioxide may be used.

FIRE FIGHTING PROCEDURES:
 As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

UNUSUAL FIRE AND EXPLOSION HAZARDS:
 None.

HAZARDOUS COMBUSTION PRODUCTS:
 Carbon Oxides, Nitrogen Oxides - Carbon monoxide is the major hazardous combustion product.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
 For small spills, simply wipe up product with paper towel and discard into approved container, then rinse area with water. For large spills, dike and absorb spill with inert material (sand, ash etc.) Do not wash large quantities of material into drains or bodies of water.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:
 Avoid sustained contact with skin and all contact with eyes. Keep containers tightly closed in a dry, cool and well-ventilated place. It is recommended that gloves be worn during use of product.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

HAZARDOUS COMPONENTS	NIOSH				ACGIH		OSHA	
	TWA ppm	TWA mg/m3	STEL ppm	STEL mg/m3	TLV/TWA ppm	TWA mg/m3	STEL ppm	STEL mg/m3
Contains no hazardous components in reportable quantities under OSHA/ANSI/WHMIS.								

PERSONAL PROTECTION

RESPIRATORY PROTECTION:
 Not generally required.

PROTECTIVE GLOVES:
 Latex, nitrile or neoprene gloves are acceptable if gloves are to be worn.

EYE PROTECTION:
 Safety glasses with side shields or safety goggles are required as good laboratory practice.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:
 Eyewash facilities should be readily available; portable eyewashes containing bacteria-free solutions are acceptable.

WORK / HYGIENIC PRACTICES:
 Wash thoroughly with soap and water after handling this product, and before eating, drinking, using the restroom, or smoking.

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES			
APPEARANCE AND ODOR Clear liquid with slight ammonia and acrylic odor.		VAPOR PRESSURE NR	
pH 8.5		SPECIFIC GRAVITY (WATER = 1) 1.01 (8.45 lbs/gal)	
MELTING POINT Not known		SOLUBILITY IN WATER Miscible	
FLASH POINT >100°C / 212°F		VISCOSITY 1500 cps	
FLAMMABLE LIMITS LEL: None UEL: None		VAPOR DENSITY (AIR = 1) Similar to water	
AUTOIGNITION TEMPERATURE >100°C / 212°F		EVAPORATION RATE (WATER = 1) Slightly more than water	
VOLATILE ORGANIC COMPOUND (VOC) INFORMATION 32 grams/liter.			
NOTES: None.			
SECTION 10 - STABILITY AND REACTIVITY			
STABILITY Stable under normal conditions of use.		CONDITIONS TO AVOID: Temperature extremes, strong acids and bases	
INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids and bases			
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon Oxides, Nitrogen Oxides under fire conditions only			
HAZARDOUS POLYMERIZATION: Can occur under limited conditions.		CONDITIONS TO AVOID: Temperature extremes may cause unwanted polymerization.	
SECTION 11 - TOXICOLOGICAL INFORMATION			
Hazardous Components	CAS # EINECS #	LD50 of Ingredient (Specify Species and Route)	LC50 of Ingredient (Specify Species)
Contains no hazardous components in reportable quantities under OSHA/ANSI/WHMIS.			
SECTION 12 - ECOLOGICAL INFORMATION			
Do not allow undiluted and/or large quantities of product to enter sewage systems or reach ground water or bodies of water.			
SECTION 13 - DISPOSAL CONSIDERATIONS			
WASTE DISPOSAL METHOD: This product may be safely incinerated or landfilled; dispose of in accordance with Local, State, and Federal Regulations. Refer to "40 CFR Protection of Environment Parts 260 - 299" for complete waste disposal regulations.			
SECTION 14 - TRANSPORT INFORMATION			
PROPER SHIPPING NAME: Not Regulated for Transport			
DOT HAZARD CLASS / Pack Group: None		IATA HAZARD CLASS / Pack Group: None	
REFERENCE: 49CFR170-177		IMDG HAZARD CLASS: None	
UN / NA IDENTIFICATION NUMBER: None		Australian Dangerous Goods Code: None	
LABEL: None		Hazard Identification Number (HIN): None	
HAZARD SYMBOLS: None		ERMA Registration (NZ):	
Note: Transportation information provided is for reference only. Client is urged to consult CFR 49 parts 100 - 177, IMDG, IATA, EU, United Nations TDG, and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.			
SECTION 15 - REGULATORY INFORMATION			
TSCA (USA - Toxic Substance Control Act):		Components are listed under Section 8(b).	
SARA TITLE III (USA - Superfund Amendments and Reauthorization Act):			
Acute Health:	NO	Chronic Health:	NO
Fire:	NO	Sudden Release of Pressure:	NO
Reactive:	NO		
SARA 313 REPORTABLE INGREDIENTS: None reportable.			
CERCLA (USA - Comprehensive Response Compensation and Liability Act):		No RQ under CERCLA.	
California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986:		None listed.	
State Right To Know Lists: All components are below the <i>de minimus</i> reporting requirements.			

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SECTION 15 - REGULATORY INFORMATION Continued

CPR (Canadian Controlled Products Regulations): **This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR. WHMIS**

Classifications: None.

IDL (Canadian Ingredient Disclosure List): **None listed on IDL.**

DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List): **Listed on DSL.**

WGK Water Quality Index: **NA**

SECTION 16 - OTHER INFORMATION

Legend:

ACGIH American Congress of Government Industrial Hygienists
CAS Chemical Abstracts Service
EINECS European Inventory of Existing Commercial Chemical Substances
HMIS Hazardous Materials Identification System IARC
International Agency for Research on Cancer
NA Not Available ND Not Determined
NE Not Established NR Not Reported
NIOSH National Institute for Occupational Safety and Health
NTP National Toxicology Program
OSHA Occupational Safety and Health Administration

REVISION SUMMARY:

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The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.