MATERIAL SAFETY DATA SHEET

Section 1: Product & Company Identification

K&W® Permanent Metallic™ Block Seal **Product Name:** Product Number (s): 401008, 401016, 401016D, 7401016, 401016-6, 741016-6, 841016 (215) 674-4300 CRC Industries, Inc. Manufactured By: 885 Louis Drive, Warminster, PA 18974 24-Hour Emergency Information: CHEMTREC (800) 424-9300 ______ Section 2: Composition/Information on Ingredients OTHER % OSHA CAS **ACGIH** Component LIMITS PEL TLV. NUMBER >90 NE NE 1344-09-8 NE Sodium Silicate <10 15mg/m^3 NE 1317-60-8 NE Iron Oxide Section 3: Hazards Identification **Emergency Overview** Appearance & Odor: Reddish-brown lumpy liquid, practically odorless Danger: Irritant Potential Health Effects: Non expected, however certain individuals may be sensitized and experience minor nausea or Inhalation: headaches. Liquid or vapors may cause irritation. Eyes: Non expected, however, prolonged contact may cause irritation. Skin: May cause gastric distress, vomiting and diarrhea. Ingestion: NTP: No IARC: No OSHA: No Carcinogenicity: Chronic Overexposure: Pre-existing skin, eye or respiratory disorders may become aggravated through prolonged exposure. Medical Conditions Aggravated by Exposure: Pre-existing skin, eye or respiratory disorders. ______

Section 4: First Aid Measures

Inhalation: Remove to fresh air, if symptoms persist, seek medical attention.

Eyes: Flush with large amounts of water for 15 minutes.

Skin: Remove contaminated clothing and wash area with soap and water.

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Ingestion:	Give two glasses of water for dilution. DO NOT induce vomiting. Seek medical attention.								
Section 5: Fire									
Flashpoint: None Extinguishing Media: Hazardous Combustion Products: Fire-fighting Instructions:			Method: TCC LEL: NA UEL: NA CO², water, dry chemical, water fog, and chemical foam. Keep containers in cool with water spray to prevent container rupture due to steam						
NFPA: HMIS:	Health: Health:	1 1	build up. Flammability: Flammability:			Reactivity: Reactivity:		PPE:	В
Section 6: Acc Spill/Leak Proc product should	cedures: Area	should be	e ventilated. A		should be used	to pick up exc		erial. All i	used and unused
Section 7: Hand	dling and Stora	ge /							
Section 8: Exp									
Engineering Co the exposure lir							f necessa	ry to mair	ntain levels below
Respiratory:			npliant respirat	ors or se	lf-contained bre	eathing apparat	us above	exposure	limits. Follow
occurs.					e v :	_			poots if splashing
Section 9: Phys									
Physical State: Specific Gravity Freezing Point:				Boiling	ance & Odor: g Point: Pressure:	Reddish-bro odorless 212°F 17 mm Hg	2.0	y liquid, p	ractically

Product Name: K&W® Permanent Metallic™ Block Seal Product Number (s): 401008, 401016, 401016D, 7401016, 401016-6, 741016-6 Vapor Density (air = 1) >1 **Evaporation Rate:** <1 Solubility: Complete 11.5 pH: g/L: 0 lbs./gal: 0 Volatile Organic Compounds:%: ______ Section 10: Stability and Reactivity Stable Hazardous Polymerization: No Stability: Strong oxidizers, strong acids Chemical Incompatibilities: Materials to Avoid: Applications to hot surfaces or exposure to open flame or storage above 120°F None Hazardous Decomposition Products: ______ Section 11: Toxicological Information Long-term toxicological studies have not been conducted for this product. See Section 3 of this MSDS for acute symptoms of overexposure and carcinogenicity information. _____ Section 12: Ecological Information No data available. Ecotoxicity: No data available for biodegradation. Environmental Fate: Section 13: Disposal Considerations Disposal: This material if discarded may be hazardous waste under U.S. EPA RCRA regulations. All disposal activities must comply with federal, state and local regulations. Contact your local or state environmental agency for specific rules. Do not dump into sewers, on the ground or into any body of water. Section 14: Transportation Information Shipping Name: Not Regulated Hazard Class: NA Packing Group: NA None UN Number: Label: NA Placard: NA Special Provisions: Section 15: Regulatory Information All components are either listed under TSCA or are exempt. TSCA: Section 311/312: NA Section 313*:NA SARA Title III:

NA

CERCLA/Superfund (RQ):

Product Name: K&W® Permanent Metallic™ Block Seal Product Number (s): 401008, 401016, 401016D, 7401016, 401016-6, 741016-6 NA Extremely Hazardous Substances: NA California Prop 65: * See section 2 for percentage Section 16: Additional Information May 15, 2001 Date: Prepared By: Adam M. Selisker CRC#: 9000 Technical Information: (800) 521-3168 This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. Not Applicable NA: CAS: Chemical Abstract Service Not Determined ND: Parts per Million ppm: Not Established NE: Tag Closed Cup TCC: g/L: grams per Liter Lower Explosive Limit LEL:

lbs./gal:

RQ:

Upper Explosive Limit

Personal Protection Equipment

UEL:

PPE:

pounds per gallon

Reportable Quantity