


SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME AND IDENTIFICATION: Liquid Seal for Waterless Urinals	COMPANY NAME AND ADDRESS: Kohler Co. 444 Highland Drive, Kohler, Wisconsin 53044 USA		
CHEMICAL NAME, USE AND RESTRICTIONS: Vegetable oil seal (Patent Pending)	EMERGENCY PHONE: Poison Control Center at 1-800-222-1222	NON-EMERGENCY PHONE: 1-800-456-4537 (8am – 5pm CST)	
TRADE NAME: Liquid Seal for Waterless Urinals	EMAIL ADDRESS: info@kohler.com	WEBSITE: www.kohler.com	

SECTION 2: HAZARDS IDENTIFICATION & GHS CLASSIFICATION

HEALTH	ENVIRONMENTAL	PHYSICAL
Acute Toxicity: None Known Skin Sensitization: Category 5 Skin Irritation: Category 5 Eye Irritant: Category 2B	Acute Toxicity: None Known Chronic Toxicity: None Known	None Established

GHS LABEL: 	SIGNAL WORD: WARNING Not a dangerous substance according to GHS Classification No ingredients are hazardous according to HCS criteria.	WHMIS CLASSIFICATION: Not a dangerous substance according to WHMIS Classification
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HAZARD STATEMENTS	GENERAL PRECAUTIONARY STATEMENTS	
H303: May be harmful if swallowed H316: Causes mild skin irritation H320: Causes eye irritation	P101: If medical advice is needed, have product container or label at hand P102: Keep out of reach of children P103: Read label before use P202: Do not handle until all safety precautions have been read and understood P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking	P233: Keep container tightly closed P234: Keep only in original container P235: Keep cool P270: Do not eat, drink or smoke when using this product P235+410: Keep cool. Protect from sunlight

SECTION 3 – COMPOSITION AND INFORMATION ON INGREDIENTS

INGREDIENT - COMMON NAME (SYNONYMS)	WEIGHT PERCENT	CAS NUMBER	RECOMMENDED LIMITS
Proprietary blend of non-hazardous components *	>10 %	Not available*	Not Established
Vegetable Oil Blend	>80 %	Not available*	Not Established
Polyamide Gel	>10 %	Not available*	Not Established

SECTION 4 – FIRST AID MEASURES

INGESTION	SKIN CONTACT	EYE CONTACT	INHALATION
Do not consume this material. Product may cause nausea and weakness if consumed. IF Ingested: Drink a quart of water. Induce vomiting. Never give anything by mouth to an unconscious person. Call a physician promptly.	If contact use causes irritation, rinse affected area with fresh water. After flushing skin, use skin lotion to restore moisture to the skin and relieve possible dryness or redness. Skin irritation may be a sign of allergic skin reaction. If irritation persists or becomes severe, call a physician promptly.	Should not occur. However, if it does, it can cause irritation, tearing and swelling. If this occurs, flush eyes thoroughly for 20 minutes with plenty of fresh, cool water. If irritation persists after flushing or if irritation is for some reason severe, call a physician promptly.	Should not occur. However, some odors may present a nuisance hazard to some people with nausea and headache. If this occurs, get them to fresh air location.

Note to affected person: Include this document, product and container for treating physician.

Note to physician: Treatment of exposure should be directed at the control of symptoms and the patient's clinical condition.

SECTION 5 - FIREFIGHTING MEASURES

EXTINGUISHING MEDIA	Dry chemical, carbon dioxide, water spray.	HAZARD	HMIS	NFPA	HMIS/NFPA Rating KEY: 0 - Minimal 1 - Slight 2 - Moderate 3 - Serious 4 - Severe
UNUSUAL FIRE HAZARDS	NONE	Health	1	1	
EXPOSURE HAZARDS	NONE	Flammability	0	0	
COMBUSTION PRODUCTS	Oxides of carbon and smoke	Reactivity	0	0	
PROTECTION FOR FIREFIGHTERS	Wear self-contained breathing apparatus to avoid inhaling decomposition byproducts.	PPE	D		

SECTION 6 – ACCIDENTAL RELEASE MEASURES (Also See Section 13)

PERSONAL PRECAUTIONS	ENVIRONMENTAL PRECAUTIONS	METHODS FOR CLEANUP
Depending on extent of release, consider the need for fire fighters/emergency responders with adequate personal protective equipment for cleaning up. Ensure adequate ventilation. Avoid all sources of ignition, hot surfaces and open flames.	Prevent spills from entering storm sewers or drains and contact with soil. Do not dump waste material on the ground, into storm sewers or into public waterways.	Methods and Materials for Containment and Cleaning Up: Treat as a non-hazardous spill. Contain material and prevent it from reaching storm sewers or public waterways. Dispose in accordance with current applicable laws and regulations, and product characteristics at time of disposal.

SECTION 7 – HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING	CONDITIONS FOR SAFE STORAGE
Use in well-ventilated area away from all ignition sources. Read and understand the SDS before using this product. Do not EAT. Avoid prolonged repeated skin contact. Avoid ALL hand to mouth activities (drink/eat/etc.) when using this product. Wash thoroughly after handling.	Avoid contamination with dirt or other foreign matter. Store in cool and dry area away from open flames and other sources of ignition. Keep out of direct sunlight. Make sure containers are labeled properly. Should containers be subjected to excessive heat, cool them.

SECTION 8 – PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

RESPIRATORY PROTECTION	SKIN PROTECTION	EYE PROTECTION	ENGINEERING CONTROLS
Not normally required in well-ventilated areas.	Oil-resistant gloves and other protective clothing as needed to avoid skin contact.	Safety glasses as needed to prevent splash exposure while pouring into urinal.	Additional local ventilation is always recommended.

EXPOSURE LIMITS:	HAZARDOUS COMPONENT (S)
	*This product is a liquid mixture with a proprietary blend of non-hazardous components covered under OSHA Trade Secrets (29 CFR 1910.1200(i)) and does not contain any constituents listed by OSHA or ACGIH at 1% or greater and does not contain any carcinogens listed by OSHA, IARC or NTP at 0.1% or greater. This product is considered to be non-hazardous by WHMIS/OSHA criteria. All constituents of this product are listed on the TSCA inventory of chemical substances maintained by the U.S. EPA or are exempt from that listing.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Light Green	BOILING POINT:	Over 300°F	VAPOR PRESSURE:	None Established
PHYSICAL STATE:	Liquid	FLAMMABILITY:	Non Flammable	VAPOR DENSITY:	None Established
ODOR (THRESHOLD):	Slight pine odor	FLASH POINT:	425° F (PMCC)	PARTITION COEFFICIENT:	None Established
PH:	Not Applicable (Oil Based)	AUTO-IGNITION:	None Established	SOLUBILITY:	None Established
EVAPORATION RATE:	None Established	UPPER/LOWER LIMITS:	None Established	VISCOSITY:	None Established
MELTING POINT:	None Established	DECOMPOSITION TEMP:	None Established	RELATIVE DENSITY:	0.88-0.98

SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable - No decomposition, if used according to specifications.	CONDITIONS TO AVOID: Excessive heat, ignition sources and build up of static electricity.
MATERIALS TO AVOID (INCOMPATIBLE MATERIALS): Avoid contact with strong acids, caustics, oxidizers, and reducers.	HAZARDOUS POLYMERIZATION: Will not occur.
HAZARDOUS DECOMPOSITION PRODUCTS: Burning can produce carbon monoxide, carbon dioxide and oxides of sulfur in trace amounts.	POSSIBILITY OF HAZARDOUS REACTIONS: None are known.

SECTION 11 – TOXICOLOGICAL INFORMATION

LIKELY ROUTES OF ENTRY:	ROUTE OF ENTRY AND EFFECTS OF OVEREXPOSURE:				
SKIN: Yes	SKIN: Acute exposure may cause slight irritation. Chronic exposure may cause dermatitis and may result in skin absorption.				
EYES: Yes	EYES: Contact with eyes may cause irritation, tearing and swelling.				
INHALATION: Possible, but not likely	INHALATION: Prolonged exposure to any odor may present a nuisance to some people with nausea coughing and headache				
INGESTION: Possible, but not likely	INGESTION: May cause nausea and weakness.				
Toxicity known to humans: None Established					
Chronic (long-term) health effects: None Known to humans					
REPRODUCTIVE EFFECTS	TERATOGENICITY	MUTAGENICITY	EMBRYOTOXICITY	SENSITIZATION TO PRODUCT	SYNERGISTIC PROPERTIES
None Established	None Established	None Established	None Established	None Established	None Established
CARCINOGENIC PROPERTIES: None of the components in the product are listed in the National Toxicology Program (NTP) Report or found to be a potential carcinogen by the International Agency for Research on Cancer (IARC), or by OSHA.					

SECTION 12 – ECOLOGICAL INFORMATION

PERSISTENCE AND DEGRADABILITY:	Not classified as "readily biodegradable" (OECD-301 A-F). However, this product is expected to be inherently biodegradable.
BIO-ACCUMULATIVE POTENTIAL:	There is no evidence to suggest bioaccumulation will occur.
AQUATIC TOXICITY:	There is no evidence to suggest this will occur.
MOBILITY:	Accidental spillage may lead to penetration in soil and groundwater. However, there is no evidence that this would cause adverse ecological effects.

SECTION 13 – WASTE DISPOSAL CONSIDERATIONS

Dispose in accordance with current applicable laws and regulations, and product characteristics at time of disposal. The product is suitable for processing at an appropriate recycling or waste disposal facility. Use of these methods is subject to user compliance with applicable laws and regulations and consideration of product characteristics at time of disposal.

SECTION 14 – TRANSPORTATION INFORMATION

AGENCY	PROPER SHIPPING NAME	UN NUMBER	LABEL REQUIRED	HAZARD CLASS	SECONDARY RISK	PACKAGING GROUP	MARINE POLLUTANT
DOT (land):	Shipping Name: Non-Regulated	NA	NA	NA	NA	NA	NO
IATA/ICAO (air):	Shipping Name: Non-Regulated	NA	NA	NA	NA	NA	NO
IMDG (water):	Shipping Name: Non-Regulated	NA	NA	NA	NA	NA	NO
TDG Information:	Shipping Name: Non-Regulated	NA	NA	NA	NA	NA	NO

SECTION 15 – REGULATORY INFORMATION

GHS Precautionary Label:	WARNING: Causes mild skin irritation
CHIP Hazard Symbols:	NONE
GHS Safety Phrases:	S2- Keep out of the reach of children S3- Keep in a cool place S20/21- When using do not eat, drink or smoke
GHS Risk Phrases:	R36/37/38- Irritating to eyes, respiratory system and skin R66- Repeated exposure may cause skin dryness or cracking
SARA Section 311/312:	No component of this product is listed as an extremely hazardous substance.
SARA Section 313:	Not listed
California Proposition 65:	The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986. There are no ingredients in this product which are subject to the reporting requirements of California Proposition 65.
TSCA:	All components of this product are listed on the Toxic Substance Control Act (TSCA) Section 8(b) Chemical Inventory and the Canadian Environmental Protection Act (CEPA) provisional domestic substances list (DSL). This product does not contain toxic components on the TSCA Section 12(b) export notification list.

SECTION 16 – OTHER INFORMATION

DISCLAIMER: The Safety Data Sheet relates only to the specific information contained and does not relate to other materials or processes. The data contained is believed to be correct, current, and presented in good faith. However, because the conditions of use are outside our control, it should not be taken as a warranty or representation, expressed or implied, for which Kohler Co. or agents acting on Kohler Co.'s behalf, assumes legal responsibility. This information is provided solely for your consideration, investigation, and verification. Kohler Co. disclaims any liability against infringement of any patent through customer use of any Kohler Co. product or process in combination with other materials or processes.
NOTE: Specifications and government regulations may change without notice. This document should not be regarded as legal advice or regulation. For questions relating to specific aspects of the requirements and regulations, please ask the proper regulatory agency. Always check with your local government or transporter. Last Revised October 2015

* **Remarks** - This product is considered a **NON-Hazardous** Material that carries a GHS - WARNING as a precaution when handling Vegetable Oil based product. Use this SDS warnings and precautions to protect yourself using Vegetable Oil based products.