OptiBond Universal 360
Safety Data Sheet

1. Identification

Product name: OptiBond Universal 360

Recommended use: Dental product

Restrictions on use: Restricted to professional users

Manufacturer: Kerr Corporation
1717 W. Collins Ave.
Orange, CA 92867-5422
T 1-800-841-1428
safety@envistaco.com

Emergency number: (Chemical Spills, Leaks, Fire, Exposure or Accident only):
CHEMTREC 1-800-424-9300 (in the US), 1-703-527-3887 (Outside the US)

Issue date: 10/13/2023

2. Hazard(s) identification

Classification:

Physical hazards	Health hazards
Flammable liquids Category 2	Skin corrosion/irritation Category 2 Eye irritation Category 2 Skin sensitization, Category 1 Reproductive toxicity Category 1B

GHS US labeling:

Danger!

Hazard statements (GHS US)	Precautionary statements (GHS US)
H225 - Highly flammable liquid and vapor H315 - Causes skin irritation H317 - May cause an allergic skin reaction H319 - Causes serious eye irritation H360 - May damage fertility or the unborn child (oral)	P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 - Keep container tightly closed. P240 - Ground/Bond container and receiving equipment. P241 - Use explosion-proof electrical, lighting, ventilating equipment. P242 - Use only non-sparking tools. P243 - Take precautionary measures against static discharge.

	P261 - Avoid breathing mist, vapors. P264 - Wash hands thoroughly after handling. P272 - Contaminated work clothing must not be allowed out of the workplace. P280 - Wear eye protection, protective gloves, protective clothing. P308+P313 - If exposed or concerned: Get medical advice/attention. P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P363 - Wash contaminated clothing before reuse. P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention. P370+P378 - In case of fire: Use alcohol resistant foam, dry extinguishing powder, carbon dioxide (CO2) to extinguish. P403+P235 - Store in a well-ventilated place. Keep cool. P405 - Store locked up. P501 - Dispose of contents/container to a hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

3: Composition/Information on ingredients

Component	CAS-No.	Amount (%)
Ethanol	64-17-5	20 – 30
2-Hydroxyethyl methacrylate	868-77-9	12 – 19
10-Methacryloyl-oxydecyl-dihydrogenphosphate	85590-00-7	3 – 7
Silicon dioxide	7631-86-9	0 – 5
Glyceryl dimethacrylate	1830-78-0	1 – 5
Acetone	67-64-1	0.5 – 3
2-(Phosphonooxy)propane-1,3-diylbismethacrylate	67829-13-4	0.5 - 1.5
Ethyl 4-dimethylaminobenzoate	10287-53-3	0.5 – 1.5

***Chemical name, CAS number and/or exact concentration have been withheld as a trade secret**

4. First-aid measures

Inhalation: Move the affected person to fresh air. Call a poison center or a doctor if you feel unwell.

Skin: Rinse skin with water/shower. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention.

Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion: Call a poison center or a doctor if you feel unwell.

Symptoms/effects: May cause moderate irritation to the eyes. Causes skin irritation. May cause an allergic skin reaction. Inhalation of vapors may cause respiratory irritation. This product may cause reproductive harm and/or developmental effects.

Immediate medical attention and special treatment, if necessary: Not required.

5. Fire-fighting measures

Suitable extinguishing media: dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2).

Unsuitable extinguishing media: None.

Fire hazard: Highly flammable liquid and vapor. Vapors are heavier than air and may travel considerable distance to an ignition source and flash back to source of vapors. Combustion products may include the following: carbon oxides (CO, CO2) (carbon monoxide, carbon dioxide), nitrogen oxides (NO, NO2, etc.).

Special protective equipment and precautions for fire-fighters: Eliminate all ignition sources if safe to do so. Cool down the containers exposed to heat with a water spray. Prevent runoff from entering water courses, sewers and basements. Do not attempt to take action without suitable protective equipment. Fight fire with normal precautions from a reasonable distance.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: Eliminate ignition sources. Avoid contact with eyes, skin and clothing. Wear suitable protective clothing. Do not breathe vapors. Ventilate area.

Methods and material for containment and cleaning up: Stop leak if safe to do so. Do not touch or walk on the spilled product. Take up liquid spill into absorbent material. Use non-sparking tools. Notify authorities if product enters sewers or public waters. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

7. Handling and storage

Precautions for safe handling: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid contact with eyes, skin and clothing. Wear personal protective equipment. Wash hands with water and soap. Avoid breathing mist, vapors. Ensure adequate ventilation. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container closed when not in use.

Storage conditions: Store in dry, cool, well-ventilated area. Keep container closed when not in use.

8. Exposure controls/personal protection

Exposure guidelines:	
2-(Phosphonooxy)propane-1,3-diylbismethacrylate	None established.
10-Methacryloyl-oxydecyl-dihydrogenphosphate	None established.
2-Hydroxyethyl methacrylate	None established.
Glyceryl dimethacrylate	None established.
Acetone	2400 mg/m³ TWA OSHA PEL; 1000 ppm TWA OSHA PEL; 250 ppm TWA ACGIH TLV; 500 ppm STEL ACGIH TLV;
Ethanol	1900 mg/m³ TWA OSHA PEL; 1000 ppm TWA OSHA PEL; 1000 ppm STEL ACGIH TLV;
Ethyl 4-dimethylaminobenzoate	None established.
Silicon dioxide	20 mppcf TWA OSHA PEL;

Appropriate engineering controls: Use with adequate general or local exhaust ventilation to maintain exposure levels below the occupational exposure limits.

Environmental exposure controls: Avoid release to the environment.

Personal protective equipment:

Hand protection: Wear impervious gloves. Consult supplier for specific recommendations.

Eye protection: Wear safety goggles or other eye protection to prevent eye contact.

Skin and body protection: Wear suitable protective clothing

Respiratory protection: In operations where exposure limits are exceeded or exposure levels are excessive, an approved respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

Thermal hazard protection: Not applicable.

9. Physical and chemical properties

Appearance: Light yellow. Liquid.

Physical state	: Liquid	**Solubility**	: No data available
Color	: Light yellow	**Partition coefficient n-octanol/water (Log Pow)**	: No data available
Odor	: Fruity Ester		
Odor threshold	: No data available	**Auto-ignition temperature**	: No data available
pH	: No data available	**Decomposition temperature**	: No data available
Melting point	: Not applicable	**Viscosity, kinematic**	: No data available
Freezing point	: No available data	**Viscosity, dynamic**	: No data available
Boiling point	: No data available	**Explosion limits**	: No data available
Flash point	: No data available	**Explosive properties**	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available	**Oxidizing properties**	: No data available
Flammability	: Not applicable.		
Vapor pressure	: No data available		
Relative vapor density at 20°C	: No data available		
Relative density	: No data available		

No additional information available

10. Stability and reactivity

Reactivity: The product is non-reactive under normal conditions of use, storage and transport.

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: No dangerous reactions known under normal conditions of use.

Conditions to avoid: Keep away from open flames, hot surfaces and sources of ignition.

Incompatible materials: Keep away from oxidizers, strong acids and strong bases.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. Toxicological information

Inhalation: May cause irritation to the respiratory tract.

Skin: May cause moderate irritation. May cause an allergic skin reaction.

Eyes: May cause moderate irritation, including burning sensation, tearing, redness or swelling.

Ingestion: May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic symptoms: This product may cause reproductive harm and/or developmental effects.

Carcinogenicity:	Not classified
2-(Phosphonooxy)propane-1,3-diylbismethacrylate:	This component is not listed as a carcinogen or suspected carcinogen by IARC, NTP, ACGIH, OSHA or the EU CLP.
10-Methacryloyl-oxydecyl-dihydrogenphosphate:	This component is not listed as a carcinogen or suspected carcinogen by IARC, NTP, ACGIH, OSHA or the EU CLP.
2-Hydroxyethyl methacrylate:	This component is not listed as a carcinogen or suspected carcinogen by IARC, NTP, ACGIH, OSHA or the EU CLP.
Glyceryl dimethacrylate:	This component is not listed as a carcinogen or suspected carcinogen by IARC, NTP, ACGIH, OSHA or the EU CLP.
Acetone:	This component is not listed as a carcinogen or suspected carcinogen by IARC, NTP, ACGIH, OSHA or the EU CLP.
Ethanol:	This component is not listed as a carcinogen or suspected carcinogen by IARC, NTP, ACGIH, OSHA or the EU CLP.
Ethyl 4-dimethylaminobenzoate:	This component is not listed as a carcinogen or suspected carcinogen by IARC, NTP, ACGIH, OSHA or the EU CLP.
Silicon dioxide:	IARC 3 - Not classifiable;
Germ cell mutagenicity:	Not classified
Reproductive toxicity:	May damage fertility or the unborn child (oral).

Acute toxicity (oral) : Not classified

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

Numerical measures of toxicity:

The following are the toxicity values for the components:

2-(Phosphonooxy)propane-1,3-diylbismethacrylate	No data available
10-Methacryloyl-oxydecyl-dihydrogenphosphate	No data available
2-Hydroxyethyl methacrylate	5564 mg/kg bodyweight LD50 oral rat; > 5000 mg/kg bodyweight LD50 dermal rabbit
Glyceryl dimethacrylate	No data available
Acetone	5800 mg/kg LD50 oral rat; 76 mg/l LC50 Inhalation - Rat
Ethanol	8300 mg/kg bodyweight LD50 oral; 15010 mg/kg bodyweight LD50 oral rat; ≈ 116.9 mg/l/4h LC50 Inhalation - Rat (Vapours)

Ethyl 4-dimethylaminobenzoate	> 2000 mg/kg LD50 oral rat; > 2000 mg/kg LD50 dermal rat
Silicon dioxide	No data available

Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/irritation	Causes serious eye irritation.
Respiratory or skin sensitization	May cause an allergic skin reaction.
STOT-single exposure	Not classified
STOT-repeated exposure	Not classified
Aspiration hazard	Not classified

12. Ecological information

Ecology - general: Harmful to aquatic life with long lasting effects.

Ecotoxicity:

2-Hydroxyethyl methacrylate	> 100 mg/l Oryzias latipes (Ricefish) LC50 - Fish [1]; 380 mg/l Daphnia magna (Water flea) EC50 - Crustacea [1]; 836 mg/l Pseudokirchneriella subcapitata EC50 72h - Algae [1]; 24.1 mg/l Daphnia magna (Water flea) NOEC (chronic)
Acetone	≥ 79 mg/l Daphnia magna (Water flea) NOEC (chronic)
Ethanol	14.2 g/l Pimephales promelas (Fathead minnow) LC50 - Fish [1]; > 100 mg/l EC50 - Crustacea [1]; 9.6 mg/l Daphnia magna (Water flea) NOEC (chronic)
Ethyl 4-dimethylaminobenzoate	1.9 mg/l Oncorhynchus mykiss (Rainbow trout) LC50 - Fish [1]; 2.8 mg/l Pseudokirchneriella subcapitata ErC50 algae; 4.5 mg/l Daphnia magna (Water flea) EC50 - Crustacea [1]

Persistence and degradability:	No data available
Ethanol:	Readily biodegradable.
Bioaccumulative potential:	No data available
Mobility in soil:	No data available

Other adverse effects:

No data available

13. Disposal considerations

Regional legislation (waste): Dispose of in accordance with applicable federal, state, and local regulations.

14. Transport information

Department of Transportation (DOT)

Proper Shipping Name (DOT)	: Flammable liquids, n.o.s. (Ethanol ; Acetone)
UN-No.(DOT)	: UN1993
Class (DOT)	: 3
Packing group (DOT)	: II
Hazard labels (DOT)	: Flammable liquid

Transport by sea

Proper Shipping Name (IMDG)	: FLAMMABLE LIQUID, N.O.S. (Ethanol ; Acetone)
UN-No. (IMDG)	: 1993
Class (IMDG)	: 3
Packing group (IMDG)	: II

Air transport

Proper Shipping Name (IATA)	: Flammable liquid, n.o.s. (Ethanol ; Acetone)
UN-No. (IATA)	: 1993
Class (IATA)	: 3
Packing group (IATA)	: II

15. Regulatory information

SARA Section 313 - Emission Reporting: This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

CERCLA Section 103:

Acetone	67-64-1	5000 lb

SARA 302:

Not applicable

SARA Section 311/312 Hazard Classes: Refer to Section 2 for OSHA Hazard Classification.

California Proposition 65:

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

TSCA: One or more components may not be listed on the TSCA inventory. Only R&D activities may be carried out with this product and such activities must be performed by or under the direction of a technically qualified individual as defined in 40CFR 720.36.

16. Other information

Issue date : 10/13/2023

NOTICE

The information and recommendations set forth herein are taken from sources believed to be accurate as of the date of preparation, however, KERR Corporation makes no warranty with respect to the accuracy or suitability of the recommendations, and assumes no liability to any use thereof.

SAFETY DATA SHEET

Section 1. Product And Company Identification

Product Name: Gel Etchant
Product Use: Etching gel

Manufacturer: Kerr Corporation
1717 W. Collins Ave.
Orange, CA 92867-5422
U.S.A.

Information Phone Number: 1-800-841-1428 (Customer Service)

Chemical Emergency Phone Number (Chemical Spills, Leaks, Fire, Exposure or Accident only):
CHEMTREC 1-800-424-9300 (in the US) 1-703-527-3887 (Outside the US)

SDS Date of Preparation/Revision: December 27, 2018

Section 2. Hazards Identification

GHS Classification:
Skin Corrosion Category 1A
Eye Damage Category 1

Label Elements:
Danger!

Hazard Phrases
Causes severe skin burns and eye damage.

Precautionary Phrases:
Wash thoroughly after handling.
Wear protective gloves, eye protection.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rise skin with water/shower.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a POISON CENTER or doctor.
Dispose of contents and container in accordance with local and national regulations.

Section 3. Composition/Information on Ingredients

Component	CAS No.	Amount
Phosphoric acid	7664-38-2	35-40%
Cobalt alumina blue spinel	1345-16-0	< 1%

Section 4. First Aid Measures

Inhalation: Immediately remove victim to fresh air. If breathing is difficult, oxygen should be administered by qualified personnel. If breathing has stopped, administer artificial respiration. Get immediate medical attention.

Skin Contact: Flush thoroughly with water. Get medical attention if irritation or symptoms of exposure develop. Remove and launder contaminated clothing before re-use.

Eye Contact: Rinse thoroughly with water. Get medical attention if irritation occurs and persists.

Ingestion: Do NOT induce vomiting. Rinse mouth with water. Never give anything by mouth to an unconscious or convulsing person. Keep the victim calm and warm. Get immediate medical attention.

Most important symptoms and effects, acute and delayed: Causes severe skin burns and eye damage.

Indication of immediate medical attention and special treatment, if needed: No immediate medical attention is required.

Section 5. Fire Fighting Measures

Suitable (and Unsuitable) Extinguishing Media: Use any media appropriate for the surrounding fire. Cool fire exposed containers with water.

Specific Hazards Arising from the Chemical: Combustion may produce carbon dioxide, carbon monoxide, phosphorus oxides, metal oxide, hydrogen.

Special Protective Equipment and Precautions for Fire-fighters: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for fires in areas where chemicals are used or stored. Cool fire-exposed containers with water. Contain water used in firefighting from entering sewers or natural waterways.

Section 6: Accidental Release Measures

Personal precautions, Protective equipment, and Emergency procedures: Evacuate spill area and keep unprotected personnel away. Avoid contact with eyes, skin and clothing. Wear appropriate protective clothing and equipment.

Environmental Precautions: Avoid releases to the environment. Report spill as required by local and federal regulations.

Methods and Materials for Containment and Cleaning up: Prompt cleanup and removal are necessary. Soak up spills with inert solids and place in container for disposal according to local regulations.

Section 7. Handling and Storage

Precautions for Safe Handling: Prevent contact with eyes, skin and clothing. Always wear impervious

gloves, chemical safety goggles and protective clothing when handling this material. Wash thoroughly with soap and water after handling. Do not eat, drink or smoke in the work area. Remove and wash contaminated clothing before reuse.

Empty containers retain product residues which can be hazardous. Follow all SDS precautions when handling empty containers.

Conditions for Safe Storage, Including any Incompatibilities: Store in a cool, dry, well-ventilated area away from direct sunlight. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers.

Section 8. Exposure Controls / Personal Protection

Exposure Limits

Chemical	Exposure Limit
Phosphoric acid	1 mg/m^3 TWA ACGIH TLV 3 mg/m^3 STEL OSHA PEL
Cobalt alumina blue spinel	0.02 mg/m^3 TWA ACGIH

Appropriate Engineering Controls: Use with adequate general or local exhaust ventilation to maintain exposure levels below the occupational exposure limits.

Respiratory Protection: None under normal use conditions with adequate ventilation. For operations where the occupational exposure limits are exceeded, an approved respirator with particulate cartridges is recommended. Equipment selection depends on contaminant type and concentration. Select in accordance with applicable regulations and good industrial hygiene practice. For firefighting, use self-contained breathing apparatus.

Hand protection: Impervious gloves are suggested to prevent skin contact. Contact your glove supplier for selection assistance.

Eye Protection: Chemical safety goggles are recommended if contact is possible.

Skin Protection: Wear protective clothing as needed to avoid skin contact and contamination of personal clothing.

Hygiene measures: Suitable eye and skin washing facilities should be available in the work area.

Section 9. Physical and Chemical Properties

Appearance:	Blue gel	**Odor:**	Odorless
Odor Threshold:	Not available	**pH:**	0.5 – 1.5
Melting/Freezing Point:	Not available	**Boiling Point/Range:**	100°C
Flash Point:	Not flammable	**Evaporation Rate:**	Not available
Flammability: (Solid, Gas)	Not applicable	**Flammability Limits:**	LEL: Not applicable UEL: Not applicable

Vapor Pressure:	760 mmHg	**Vapor Density:**	Not available
Relative Density:	1.2	**Solubilities:**	Soluble in water
Partition Coefficient: (N-Octanol/Water)	Not available	**Autoignition Temperature:**	Not available
Decomposition Temperature:	Not available	**Viscosity:**	Not available

Section 10. Stability and Reactivity

Reactivity: The product is not expected to be reactive.
Chemical Stability: Stable under normal storage and handling conditions.
Possibility of Hazardous Reactions: Hazardous polymerization will not occur.
Conditions to avoid: Avoid extremely high or low temperatures.
Incompatible Materials: Oxidizing materials, reducing materials, metals, acids, alkalis, moisture, peroxides, amines.
Hazardous decomposition products: None if stored normally.

Section 11. Toxicological Information

Potential Health Effects:

Inhalation: May give off gas, vapor or dust that is very irritating or corrosive to the respiratory system.
Skin Contact: Causes severe skin burns.
Eye Contact: Causes serious eye damage.
Ingestion: Corrosive to the digestive tract. Causes burns. May cause burns to mouth, throat and stomach.
Chronic Hazards: None expected.

Skin Sensitization: No adverse effects expected. Components are not sensitizers.

Respiratory Sensitization: No data available. This product is not expected to cause respiratory sensitization.

Germ Cell Mutagenicity: None of the components are mutagenic.

Carcinogen:
Cobalt alumina blue spinel is listed as “Possibly Carcinogenic to Humans” (Group 2B) by IARC.
None of the other components are listed as a carcinogen or potential carcinogen by IARC, NTP, ACGIH, or OSHA.

Developmental / Reproductive Toxicity: None of the components have been shown to cause reproductive or developmental toxicity.

Specific Target Organ Toxicity (Single Exposure): No data available.

Specific Target Organ Toxicity (Repeated Exposure): No data available.

Aspiration Toxicity: Not an aspiration hazard.

Acute Toxicity Values:
Product ATE: 3198.8 mg/kg mg/L (Oral); 7198.8 mg/kg (Dermal)
Phosphoric acid: Dermal rat LD50: 2740 mg/kg; Oral rat LD50: 1.25 g/kg
Cobalt aluminate blue spinel: Oral rat LD50: >5000 mg/kg

Section 12. Ecological Information

Toxicity:
Phosphoric acid: 96 hr LC50 Lepomis macrochirus 60 ppm; 48 hr EC50 Daphnia magna 105 ppm.

Persistence and degradability: Biodegradation is not applicable to inorganic substances.

Bioaccumulative Potential: No data available.

Mobility in Soil: Slightly soluble.

Other Adverse Effects: No data available.

Section 13. Disposal Considerations

Disposal: For unused product, dispose of in accordance with Federal and local regulations.
Container Disposal: Dispose of empty container in accordance with Federal and local regulations.

Section 14. Transport Information

	UN Number	UN Proper Shipping Name	Hazard Class(s)	Packing Group	Environmental Hazards
US DOT	UN1805	Phosphoric acid solution	8	III	None
EU ADR/RID	UN1805	Phosphoric acid solution	8	III	None
IMDG	UN1805	Phosphoric acid solution	8	III	None
IATA/ICAO	UN1805	Phosphoric acid solution	8	III	None

Special Precautions for User: Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in Bulk According to Annex II MARPOL 73/78 and the IBC Code: Not applicable – product is transported only in packaged form.

Section 15. Regulatory Information

U.S. Federal Regulations:

EPA SARA 311/312 Hazard Classification: Refer to Section 2 for OSHA Hazard Classification.

EPA SARA 313: This Product Contains the Following Chemicals Subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372): None

Protection Of Stratospheric Ozone: This product is not known to contain or to have been manufactured with ozone depleting substances as defined in 40 CFR Part 82, Appendix A to Subpart A.

CERCLA SECTION 103: This product is not subject to CERCLA reporting requirements; however, many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

International Inventories

US EPA TSCA Inventory: All of the components of this product are listed on the Toxic Substances Control Act (TSCA) Chemical Substances Inventory or exempt.

Canada CEPA: All of the components of this material are listed on the DSL or exempt.

Section 16. Other Information

Effective Date: December 27, 2018
Supersedes Date: December 12, 2014
Revision Summary: All Sections – New SDS format

The information and recommendations set forth herein are taken from sources believed to be accurate as of the date of preparation, however, KERR Corporation makes no warranty with respect to the accuracy or suitability of the recommendations, and assumes no liability to any use thereof.