

## SAFETY DATA SHEET

### SECTION 1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY

#### Contact Information –

Vision Diagnostics Inc.  
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Branford, Florida 32008  
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#### Product Number

V-GPLR560 SCK	Urinary Creatinine Calibrator and Control Set
V-AOXH-AUK	Oxidant History Reagent Olympus
V-AOXH-MK	Oxidant History Reagent Mindray
V-AOXH-R	Oxidant History Reagent Generic
V-AOXH-CAL-CTL	Oxidant History Calibrator and Control Set
V-APHSCR-AUK	Ph Screen Reagent-Olympus
V-APHSCR-MK	Ph Screen Reagent-Mindray
V-APHSCR-R	Ph Screen Reagent-Generic
V-APHSCR-CAL	Ph Screen Calibrator
V-APHSCR-CTL	Ph Screen Control
V-ASG-AUK	Specific Gravity Reagent Olympus
V-ASG-MK	Specific Gravity Reagent Mindray
V-ASG-R	Specific Gravity Generic
V-ASG-CAL	Specific Gravity Calibrator
V-ASG-CTL	Specific Gravity Control

#### Synonyms

#### Trade Names

None  
Vision Diagnostics Urinary Creatinine Reagent and Calibrators and Controls, Vision Diagnostics Oxidant History Reagent and Calibrators and Controls, Vision Diagnostics pH Screen Reagent and Controls and Vision Diagnostics Specific Gravity Reagent and Calibrators and Controls

#### Chemical Family

#### Uses

Mixture – non-hazardous

*In vitro diagnostic kit*

This MSDS is written to address potential worker health and safety issues associated with the handling of these formulated products.

### SECTION 2 HAZARD IDENTIFICATION

#### Hazards

These products are not classified as hazardous.

### SECTION 3 COMPOSITION

<u>Ingredient</u>	<u>CAS</u>	<u>EINECS/ELINCS#</u>	<u>Amount</u>	<u>GHS Classification</u>
Non-hazardous Reagents	NA	NA	100%	Not Classified

The principal ingredient in these products is deionized water. Other components are not hazardous and/or are present at amounts below Reportable limits.

### SECTION 4 FIRST AID MEASURES

#### Medical Attention

If exposed or concerned, seek medical attention.

#### Eye Contact

Flush with copious amounts of water. Seek medical attention to evaluate the exposure.

#### Skin Contact

No specific first aid measures required. If irritation occurs or persists seek medical attention.

#### Inhalation

No specific first aid measures required. In case of accidental inhalation, move exposed subject to fresh air. If signs or symptoms occur seek medical attention.

#### Ingestion

Do not ingest.

### SECTION 5 FIREFIGHTING MEASURES

#### Extinguishing media

In case of fire, use water, dry chemical foam, dry powder, or carbon dioxide as appropriate.

#### Flammability/Explosive

No flammability or explosive characteristics are associated with these products. These products are primarily aqueous solutions and are not flammable or explosive.

### SECTION 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment</b>	When working with chemical solutions protective gloves and a lab coat should be worn as a minimum.
<b>Environmental precautions</b>	No special precautions required.
<b>Spill Containment</b>	For small spills, soak up material with absorbent material. For large spills, cordon off the area to prevent the spreading of the spill. Soak up the spill with absorbent. Wash spill area with water.
<b>SECTION 7 HANDLING AND STORAGE</b>	
<b>Precautions for safe handling</b>	No special handling is required for normal use.
<b>Conditions for safe storage</b>	Follow the instruction on the label for proper storage. Some products should be stored at 2 to 8 degrees Centigrade while others may be stored at room temperature.
<b>SECTION 8 EXPOSURE CONTROL AND PERSONAL PROTECTION</b>	
<b>Exposure and Engineering Controls</b>	No specific controls or precautions are required. Selection and use of containment devices and personal protective equipment should be based on a risk assessment of exposure potential.
<b>SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES</b>	
<b>Appearance</b>	Liquid
<b>Color</b>	Clear
<b>Odor</b>	None
<b>Odor Threshold</b>	No information identified
<b>pH</b>	No information identified
<b>Melting Point/Freezing Point</b>	No information identified
<b>Initial Boiling Point and Boiling Range</b>	No information identified
<b>Flash Point</b>	No information identified
<b>Evaporation rate</b>	No information identified
<b>Flammability</b>	No information identified
<b>Upper/lower flammability or explosive limits</b>	No information identified
<b>Vapor pressure</b>	No information identified
<b>Vapor density</b>	No information identified
<b>Relative density</b>	No information identified
<b>Water solubility</b>	Miscible in water
<b>Solvent solubility</b>	No information identified
<b>Partition coefficient</b> ( <i>n-octanol/water</i> )	No information identified
<b>Auto-ignition temperature</b>	No information identified
<b>Decomposition temperature</b>	No information identified
<b>Viscosity</b>	No information identified
<b>Explosive properties</b>	No information identified
<b>Oxidizing properties</b>	No information identified
<b>Molecular weight</b>	NA (Mixture)
<b>Molecular formula</b>	NA (Mixture)
<b>SECTION 10 STABILITY AND REACTIVITY</b>	
<b>Reactivity</b>	No information identified
<b>Chemical stability</b>	No information identified
<b>Possibility of hazardous reactions</b>	Not expected to occur
<b>Conditions to avoid</b>	Excessive heat or freezing conditions
<b>Incompatible materials</b>	No information identified
<b>Hazardous decomposition products</b>	No information identified
<b>SECTION 11 TOXICOLOGICAL INFORMATION</b>	
<b>Toxicological effects</b>	No information available for the mixtures listed. The hazards may be similar to the hazard of the ingredients, all of which are considered non-hazardous.
<b>Route of entry</b>	Inhalation, skin contact, ingestion
<b>Acute toxicity</b>	Non-hazardous reagents
<b>Irritation/Corrosion</b>	No data on product formulation
<b>Sensitization</b>	No data on product formulation
<b>STOT-single exposure</b>	No data on product formulation
<b>STOT-Repeated exposure/Repeat dose toxicity</b>	No data on product formulation
<b>Reproductive toxicity</b>	No data on product formulation
<b>Developmental toxicity</b>	No data on product formulation
<b>Genotoxicity</b>	No data on product formulation
<b>Carcinogenicity</b>	No data on product formulation. None of the components of the product present at levels greater than or equal to 0.1% are listed by NTP, IARC, ACGIH or OSHA as a carcinogen.
<b>Aspiration hazard</b>	No data on product formulation
<b>SECTION 12 ECOLOGICAL INFORMATION</b>	

<b>Toxicity</b>	Non-Hazardous Reagents
<b>Persistence and Degradability</b>	No data available
<b>Bioaccumulative potential</b>	No data available
<b>Mobility in soil</b>	No data available
<b>Results of PBT and vPvB assessment</b>	Not performed
<b>Ecological Characteristics</b>	No information available. No special precautions needed.
<b>SECTION 13 DISPOSAL</b>	
<b>Waste Treatment</b>	No specific waste treatment methods are required. Discarded product should be disposed of according to local, state, and federal regulations. All wastes containing the material should be properly labeled.
<b>SECTION 14 TRANSPORT INFORMATION</b>	
<b>Transport</b>	Based on available data, these products/mixtures are not regulated as hazardous materials/dangerous goods under EU ADR/RID, US DOT, Canada TDG, IATA, OR IMDG.
<b>UN Number</b>	None assigned
<b>UN proper shipping name</b>	None assigned
<b>Transport hazard classes and packaging group</b>	None assigned
<b>Environmental hazards</b>	Based on the available data, these products are not regulated as an environmental hazard or marine pollutant
<b>Special precautions for users</b>	No special precautions needed
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	Not applicable
<b>SECTION 15 REGULATORY INFORMATION</b>	
<b>Safety , health and environment regulations and legislation specific for these substances or mixtures</b>	This MSDS generally complies with requirements listed under current guidelines in the US, EU and Canada. Consult your local or regional authorities for more information.
<b>Chemical safety assessment</b>	Not conducted
<b>WHMIS classification</b>	These products have been classified in accordance with the hazard criteria of the Hazardous Products Regulations.
<b>TSCA Status</b>	Not listed
<b>SARA section 313</b>	Not listed
<b>California proposition 65</b>	Not listed
<b>SECTION 16 OTHER INFORMATION</b>	
<b>Full text of R phrases and EU Classification</b>	Not applicable
<b>Full test of H phrases and GHS Classifications</b>	Not applicable
<b>Sources of date</b>	Information used from published literature and internal company data.
<b>Disclaimer</b>	The information in this MSDS is based on data available to us and is believed to be correct. No representation, warranty or guarantee, express or implied (including a warranty of fitness or merchantability for a particular purpose), is made with respect to the materials, the accuracy of this information , the results to be obtained from the use thereof , or the hazards connected with the use of the material. Caution should be used in the handling and use of the material because it is a diagnostic product. The above information is offered in good faith and with the belief that it is accurate. As of the date of issuance, we are providing all information relevant to the foreseeable handling of the material. However, in the event of an adverse incident associated with these products, this Material Safety Data Sheet is not, and is not intended to be, a substitute for consultation with appropriately trained personnel.
<b>Issue date</b>	January 12, 2017,Rev. 1.0