

129-016

## Safety Data Sheet

# Diesel Engine Induction/EGR Rinse

### SECTION 1. IDENTIFICATION

**Product Identifier** Diesel Engine Induction/EGR Rinse  
**Part number** DES929-946  
**Product Family** Aqueous solution  
**Recommended Use** Diesel injector cleaner.  
**Restrictions on Use** Not applicable.  
**Supplier Identifier** Kenvo Technology, 11543 160 Street, Edmonton, AB, T5M 3V9, 1.888.467.4142  
**Emergency Phone No.** CANUTEC, +1.613.996.6666, Operation hours: 24/7

### SECTION 2. HAZARD IDENTIFICATION

**Classification**

Not classified under any hazard class.

**Label Elements**

Not applicable

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Contains no hazardous ingredients.

### SECTION 4. FIRST-AID MEASURES

**First-aid Measures**

**Inhalation**

Get medical advice or attention if you feel unwell or are concerned.

**Skin Contact**

Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes.

**Eye Contact**

Rinse the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, while holding the eyelid(s) open. If eye irritation persists, get medical advice or attention.

**Ingestion**

Get medical advice or attention if you feel unwell or are concerned.

### SECTION 5. FIRE-FIGHTING MEASURES

**Extinguishing Media**

**Suitable Extinguishing Media**

Carbon dioxide or dry chemical.

**Unsuitable Extinguishing Media**

Do not use a direct stream of water.

**Specific Hazards Arising from the Product**

This product presents no unusual hazards in a fire situation. Does not burn.  
Not known to generate any hazardous decomposition products in a fire.

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**Special Protective Equipment and Precautions for Fire-fighters**

Fire-fighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA).

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions, Protective Equipment, and Emergency Procedures**

Use the personal protective equipment recommended in Section 8 of this safety data sheet.

**Environmental Precautions**

It is good practice to prevent releases into the environment.

**Methods and Materials for Containment and Cleaning Up**

No special clean-up methods are necessary.

**SECTION 7. HANDLING AND STORAGE**

**Precautions for Safe Handling**

It is good practice to: avoid breathing product; avoid skin and eye contact and wash hands after handling. No special handling precautions are necessary.

**Conditions for Safe Storage**

Keep from freezing. Store in a closed container.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Appropriate Engineering Controls**

The hazard potential of this product is relatively low. General ventilation is usually adequate.

**Individual Protection Measures**

**Eye/Face Protection**

Not required but it is good practice to wear safety glasses or chemical safety goggles.

**Skin Protection**

Not required, if used as directed.

Chemical resistant materials.

**Respiratory Protection**

Not normally required if product is used as directed. No specific guidelines are available.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**Basic Physical and Chemical Properties**

Appearance	Clear blue liquid.
Odour	Odourless
Odour Threshold	Not available
pH	10.3
Melting Point/Freezing Point	Not available (melting)
Initial Boiling Point/Range	Not available
Flash Point	Not applicable
Evaporation Rate	Not available
Flammability (solid, gas)	Not applicable (liquid).
Upper/Lower Flammability or Explosive Limit	Not available (upper); Not available (lower)
Vapour Pressure	Not available
Vapour Density (air = 1)	Not available

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<b>Relative Density (water = 1)</b>	1.002
<b>Solubility</b>	Soluble in water
<b>Partition Coefficient, n-Octanol/Water (Log Kow)</b>	Not available
<b>Auto-ignition Temperature</b>	Not applicable
<b>Decomposition Temperature</b>	Not available
<b>Viscosity</b>	Not available (kinematic)
<b>Other Information</b>	
<b>VOC %</b>	Not available
<b>Flame projection</b>	Not applicable
<b>NFPA Classification</b>	Non-flammable

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions of use.

### Chemical Stability

Stable at ambient temperatures and pressures.

### Possibility of Hazardous Reactions

None known.

### Conditions to Avoid

None known.

### Incompatible Materials

None known.

### Hazardous Decomposition Products

None known.

## SECTION 11. TOXICOLOGICAL INFORMATION

Information presented below is for the entire product, unless otherwise specified.

### Likely Routes of Exposure

Inhalation;  
Skin contact;  
Eye contact;  
Ingestion.

### Acute Toxicity

LC50: No information was located.  
LD50 (oral): No information was located.  
LD50 (dermal): No information was located.

### Skin Corrosion/Irritation

There is limited evidence of mild irritation.

### Serious Eye Damage/Irritation

There is limited evidence of very mild irritation.

### STOT (Specific Target Organ Toxicity) - Single Exposure

#### Inhalation

No information was located.

#### Skin Absorption

No information was located.

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**Ingestion**

No information was located.

**Aspiration Hazard**

Not known to be an aspiration hazard.

**STOT (Specific Target Organ Toxicity) - Repeated Exposure**

No information was located.

**Respiratory and/or Skin Sensitization**

No information was located for respiratory sensitization.

No information was located for skin sensitization.

No information was located for: Carcinogenicity, Development of Offspring, Sexual Function and Fertility, Effects on or via Lactation, Germ Cell Mutagenicity, Interactive Effects

**SECTION 12. ECOLOGICAL INFORMATION**

This section is not required by WHMIS.

This section is not required by OSHA HCS 2012.

**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal Methods**

Dispose of in accordance with municipal, provincial/state or federal regulations.

**SECTION 14. TRANSPORT INFORMATION**

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations. Not regulated under IATA Regulations.

**Special Precautions** Not applicable

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

**Other Information** Not regulated under IMDG Code.

**SECTION 15. REGULATORY INFORMATION****Safety, Health and Environmental Regulations****Canada****Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)**

All ingredients are listed on the DSL/NDSL.

**USA****Toxic Substances Control Act (TSCA) Section 8(b)**

All ingredients are listed on the TSCA Inventory.

**Additional USA Regulatory Lists**

CERCLA. (Sodium hydroxide)

SARA Title III - Section 302: Not applicable.

SARA Title III - Section 313: Not applicable.

California Proposition 65: Not applicable.

Massachusetts Right To Know: Not applicable.

New Jersey Right To Know. (Sodium hydroxide)

Pennsylvania Right To Know. (Sodium hydroxide)

**SECTION 16. OTHER INFORMATION**

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**NFPA Rating** Health - 0 Flammability - 0 Instability - 0  
**SDS Prepared By** Performa Lubricants International, Inc.  
**Phone No.** 800.201.9486  
**Date of Preparation** March 03, 2016  
**Date of Last Revision** April 28, 2016  
**Revision Indicators** The following SDS content was changed on April 28, 2016:  
SECTION 1. IDENTIFICATION; SDS No.  
**Key to Abbreviations** ACGIH® = American Conference of Governmental Hygienists  
CANUTEC = Canadian Transport Emergency Centre  
CAS = Chemical Abstract Service  
CCOHS = Canadian Centre for Occupational Health & Safety  
CNS = Central nervous system  
GESTIS = GESTIS Substance Database  
HSDB® = Hazardous Substances Data Bank  
IARC = International Agency for Research on Cancer  
ICAO = International Civil Aviation Organization  
IMDG = International Maritime Dangerous Goods Code  
LC = Lethal concentration  
LD = Lethal dose  
NFPA = National Fire Protection Association  
NTP = National Toxicology Program  
OSHA = US Occupational Safety and Health Administration  
PPM = Parts per million  
RTECS® = Registry of Toxic Effects of Chemical Substances  
STEL = Short term exposure limit  
TDG = Transportation of Dangerous Goods Regulations (Canada)  
TWA = Time weighted average  
**References** Material Safety Data Sheet from manufacturer.  
CHEMINFO database. Canadian Centre for Occupational Health and Safety (CCOHS).  
HSDB® database. US National Library of Medicine. Available from Canadian Centre for  
Occupational Health and Safety (CCOHS).  
Registry of Toxic Effects of Chemical Substances (RTECS®) database. Dassault  
Systèmes/BIOVIA ("BIOVIA"). Available from Canadian Centre for Occupational Health and  
Safety (CCOHS).  
ECHA - European Chemical Agency, Classification and Labelling Inventory  
GESTIS Substance Database  
OECD - The Global Portal to Information on Chemical Substances - eChemPortal, 2015.  
**Disclaimer** The information contained herein is offered only as a guide to the use and handling of this  
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