

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Revision date: 11/01/2019

SECTION 1: Identific	ation of the subs	stance/mixture and of the company/undertaking
1.1. Product identifie		
Product form		: Mixture
Product name		: PEAK Original Equipment Technology European Vehicles Extended Life BLUE 50/50 Prediluted Antifreeze and Coolant
1.2. Relevant identifi	ed uses of the substa	ance or mixture and uses advised against
Use of the substance/mixtur	е	: Antifreeze & Coolant
1.3. Details of the su	pplier of the safety d	ata sheet
Old World Industries, LLC 3100 Sanders Road Northbrook, IL 60062 - USA T (847) 559-2000 www.oldworldind.com		
1.4. Emergency telep	hone number	
Emergency number		: 800 424 9300 (United States); 00 1 703 527 3887 (International) Chemtrec
SECTION 2: Hazards		
	the substance or mix	xture
GHS-US classification		
Acute toxicity (oral), Category 4	H302	Harmful if swallowed.
Specific target organ toxicity — Repeated exposure, Category 2 Full text of H statements : si	H373	May cause damage to organs (kidneys) through prolonged or repeated exposure (oral).
2.2. Label elements		
GHS-US labelling		
Hazard pictograms (GHS-U	S)	: GHS07 GHS08
Signal word (GHS-US)		: Warning
Hazard statements (GHS-U	S)	: Harmful if swallowed. May cause damage to organs (kidneys) through prolonged or repeated exposure (oral).
Precautionary statements (GHS-US)	 Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe mist, spray, vapors Wash affected areas thoroughly after handling. Do not eat, drink or smoke when using this product. Wear personal protective equipment as required. If swallowed: Immediately call doctor/physician or poison center If swallowed: rinse mouth. Do NOT induce vomiting If inhaled: Remove person to fresh air and keep comfortable for breathing If exposed or concerned: Get medical advice/attention. Store locked up. Dispose of contents/container to appropriate waste disposal facility, in accordance with local/regional/national/international regulations

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2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS US)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	% by wt	GHS-US classification
ethylene glycol	(CAS-No.) 107-21-1	45 - 50	Acute Tox. 4 (Oral), H302
water	(CAS-No.) 7732-18-5	45 - 50	Not classified
sodium benzoate	(CAS-No.) 532-32-1	0.5 - 5	Not classified
diethylene glycol	(CAS-No.) 111-46-6	0.5 - 5	Acute Tox. 4 (Oral), H302 STOT RE 2, H373
denatonium benzoate	(CAS-No.) 3734-33-6	0.003 - 0.005 [30 - 50 ppm]	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335

Full text of hazard classes and H-statements : see section 16

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration. If you feel unwell, seek medical advice.
First-aid measures after skin contact	: Wash skin with plenty of water. Remove contaminated clothing. Wash contaminated clothing before reuse. If skin irritation occurs: Rinse immediately with plenty of water (for at least 15 minutes), Get medical advice/attention.
First-aid measures after eye contact	: Remove contact lenses, if present and easy to do. Continue rinsing. Rinse immediately with plenty of water for 15 minutes, lifting lower and upper lids. If eye irritation persists: Get medical advice and attention.
First-aid measures after ingestion	: Obtain emergency medical attention. Rinse mouth. If the person is fully conscious, make him/her drink two glasses of water. Never give an unconscious person anything to drink. Do NOT induce vomiting. Call a POISON CENTER/doctor/physician if you feel unwell. If medical advice is delayed, and if the person has swallowed a moderate volume of material (a few ounces), then give three to four ounces of hard liquor, such as whiskey. For children, give proportionally less liquor, according to weight.
4.2. Most important symptoms and effect	cts, both acute and delayed
Symptoms/effects	: Causes damage to organs (kidneys) Oral.
Symptoms/effects after skin contact	: May cause moderate irritation.
Symptoms/effects after eye contact	: Direct contact with the eyes is likely to be irritating.
Symptoms/effects after ingestion	: Swallowing a small quantity of this material will result in serious health hazard. The lethal dose in humans is estimated to be 100 mL (3 oz).

4.3. Indication of any immediate medical attention and special treatment needed

A more effective intravenous antidote for physician uses is 4-methylpyrazaole, a potent inhibitor of alcohol dehydrogenases, which effectively blocks the formation of toxic metabolites of ethylene glycol. It has been used to decrease the metabolic consequences of ethylene glycol poisoning before metabolic acidosis coma, seizures, and renal failure have occured.

SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media	: Water fog. Fine water spray. Foam. Carbon dioxide. Dry chemical powder. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream. May spread fire.

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5.2.	Special hazards arising from the subs	stance or mixture
Fire haza	ard	During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating. Combustion products may include and are not limited to: Carbon monoxide. Carbon dioxide. Product is not flammable or combustible but may burn under fire conditions.
Reactivit	y	No dangerous reactions known under normal conditions of use.
5.3.	Special protective equipment and pre-	cautions for fire-fighters
Firefighti	ng instructions	 Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
Protectio	n during firefighting	Do not enter fire area without proper protective equipment, including respiratory protection.
SECTI	ON 6: Accidental release measu	Iros
6.1.	Personal precautions, protective equi	pment and emergency procedures
6.1.1.	For non-emergency personnel	
Emerger	cy procedures	Evacuate unnecessary personnel.

6.1.2.	For emergency responders	
Protec	tive equipment	: Equip cleanup crew with proper protection. Refer to section 8.2.
Emerg	ency procedures	: Ventilate area.
6.2.	Environmental precautions	

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3.	Methods and material for containment	ent and cleaning up
Methods	for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Store away from other materials.

6.4. Reference to other sections

For further information refer to section 13. For further information refer to section 8: "Exposure controls/personal protection".

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.
Hygiene measures	: Do not eat, drink or smoke when using this product. Wash affected areas thoroughly after handling.
7.2. Conditions for safe storage, includin	g any incompatibilities
Storage conditions	: Keep only in the original container in a cool, well ventilated place away from : Heat sources. Keep container closed when not in use. Product may become solid at temperatures below -37 °C (-34 °F). Do not store near food, foodstuffs, drugs or potable water supplies. Do not cut, drill, weld, use a blowtorch on, etc. containers even when empty.
Incompatible products	: Keep away from strong acids, strong bases and oxidizing agents.
Incompatible materials	: Sources of ignition.
7.3. Specific end use(s)	

No additional information available

SECTION 8:	Exposure controls/personal protection	
8.1. Contr	ol parameters	
sodium benzo	bate (532-32-1)	
Not applicable		
ethylene glyc	ol (107-21-1)	
ACGIH	Local name	Ethylene glycol
ACGIH	ACGIH TWA (mg/m ³)	10 mg/m ³

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ethylene glycol (107-21-1)		
ACGIH	ACGIH TWA (ppm)	25 ppm (Vapor fraction)
ACGIH	ACGIH STEL (mg/m ³)	10 mg/m ³ (Inhalable fraction, Aerosol only)
ACGIH	ACGIH STEL (ppm)	50 ppm (Vapor fraction)
ACGIH	Remark (ACGIH)	Upper respiratory tract & eye irritant
ACGIH	Regulatory reference	ACGIH 2018
diethylene glycol (111-46-6)		
Not applicable		
water (7732-18-5)		
Not applicable		
denatonium benzoate (3734-	33-6)	
Not applicable		

8.2. Appropriate engineering controls

No additional information available

Individual protection measures/Personal protective equipment 8.3.

Personal protective equipment:

Avoid all unnecessary exposure. Gloves. Safety glasses.

Hand protection:

Wear protective gloves.

Eye protection:

Chemical goggles or safety glasses

Respiratory protection:

If exposed to levels above exposure limits wear appropriate respiratory protection. Respiratory protection not required in normal conditions



Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemica	al properties	
9.1. Information on basic physical an	d chemical properties	
Physical state	: Liquid	
Molecular mass	: 62.07 g/mol Ethylene Glycol	
Color	: Blue	
Odor	: Mild	
Odor threshold	: No data available	
рН	: 8.4	
Relative evaporation rate (butylacetate=1)	: Nil	
Freezing point	: -37 °C (-34 °F)	
Boiling point	: 107 °C (224 °F)	
Flash point	: 116 °C (241 °F) [100% Ethylene Glycol] ASTM D56	
Auto-ignition temperature	: 400 °C (752 °F) [100% Ethylene Glycol] Literature	
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Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: <0.1 mm Hg @ 20 ⁰C
Relative vapor density at 20 °C	: No data available
Specific Gravity	: 1.07
Density	: 1.07 kg/l (8.88 lbs/gal)
Solubility	: Water: Complete
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive limits	: Not applicable
Explosive properties	: Not applicable.
Oxidizing properties	: Not applicable.
9.2. Other information	
VOC content	: 0%

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

10.2. Stable.

10.3. Possibility of hazardous reactions

Chemical stability

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Extremely high or low temperatures. Keep away from any flames or sparking source.

10.5. Incompatible materials

Keep away from strong acids, strong bases and oxidizing agents.

10.6. Hazardous decomposition products

Alcohols. Aldehydes. Carbon dioxide. Carbon monoxide. Ethers. Fume.

SECTION 11: Toxicological information

11.1.	Information on toxicological effects	
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Acute toxicity

: Not classified

ethylene glycol (107-21-1)		
LD50 oral rat	7712 mg/kg bodyweight (according to BASF-internal standards, Rat, Male / female, Experimental value, Aqueous solution, Oral, 7 day(s))	
LC50 inhalation rat (mg/l)	> 2.5 mg/l (6 h, Rat, Male / female, Experimental value, Inhalation (aerosol))	
ATE US (oral)	500 mg/kg bodyweight	
diethylene glycol (111-46-6)		
LD50 oral rat	19600 mg/kg bodyweight (OECD 401: Acute Oral Toxicity, Rat, Male, Experimental value, Oral)	
LD50 dermal rabbit	11890 mg/kg (Rabbit, Dermal)	
LC50 inhalation rat (mg/l)	> 4.6 mg/l/4h (Other, 4 h, Rat, Weight of evidence)	
ATE US (oral)	500 mg/kg bodyweight	
ATE US (dermal)	11890 mg/kg bodyweight	
denatonium benzoate (3734-33-6)		
LD50 oral rat	584 mg/kg (Rat, Literature study, Oral)	
LD50 dermal rabbit	> 2000 mg/kg (Rabbit, Literature study, Dermal)	
ATE US (oral)	584 mg/kg bodyweight	

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Skin corrosion/irritation	: Not classified
	pH: 8.4
Serious eye damage/irritation	: Not classified
	pH: 8.4
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: May cause damage to organs (kidneys) through prolonged or repeated exposure (oral).
Aspiration hazard	: Not classified
•	
Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.
Symptoms/effects	: Causes damage to organs (kidneys) Oral.
Symptoms/effects after skin contact	: May cause moderate irritation.
Symptoms/effects after eye contact	: Direct contact with the eyes is likely to be irritating.
Symptoms/effects after ingestion	: Swallowing a small quantity of this material will result in serious health hazard. The lethal dose in humans is estimated to be 100 mL (3 oz).

SECTION 12: Ecological information

12.1. Toxicity

ethylene glycol (107-21-1)		
LC50 fish 1	40,761.00 mg/l (96 h, Salmo gairdneri, Static system)	
EC50 Daphnia 1	> 10,000.00 mg/l (24 h, Daphnia magna)	
diethylene glycol (111-46-6)		
LC50 fish 1	> 5,000.00 ppm (24 h, Carassius auratus)	
EC50 Daphnia 1	> 10,000.00 mg/l (24 h, Daphnia magna)	
LC50 fish 2	75,200.00 mg/l (Other, 96 h, Pimephales promelas, Flow-through system, Experimental value)	
EC50 Daphnia 2 > 10,000.00 mg/l (DIN 38412-11, 24 h, Daphnia magna, Static system, Fresh water, Experimental value)		
denatonium benzoate (3734-33-6)		
LC50 fish 1	> 1,000.00 mg/l (96 h, Salmo gairdneri, Literature study)	
EC50 Daphnia 1	13.00 mg/l (48 h, Daphnia magna, Literature study)	

12.2. Persistence and degradability

sodium benzoate (532-32-1)		
Persistence and degradability	Readily biodegradable in water.	
ethylene glycol (107-21-1)		
Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.	
Biochemical oxygen demand (BOD)	0.47 g O₂/g substance	
Chemical oxygen demand (COD)	1.24 g O ₂ /g substance	
ThOD	1.29 g O ₂ /g substance	
BOD (% of ThOD)	0.36	
diethylene glycol (111-46-6)		
Persistence and degradability	Biodegradable in the soil. Biodegradable in water.	
Biochemical oxygen demand (BOD) 0.02 g O ₂ /g substance		
Chemical oxygen demand (COD)	1.51 g O ₂ /g substance	
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diethylene glycol (111-46-6)		
ThOD	1.51 g O ₂ /g substance	
BOD (% of ThOD)	0.02	
denatonium benzoate (3734-33-6)		
Persistence and degradability	Biodegradability in water: no data available. No (test) data on mobility of the substance available.	
2.3. Bioaccumulative potential		
sodium benzoate (532-32-1)		
Log Pow	0.84	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).	
ethylene glycol (107-21-1)		
BCF fish 1	10.00 (72 h, Leuciscus idus)	
BCF other aquatic organisms 1	0.21 - 0.6 (Procambarus sp., Chronic)	
BCF other aquatic organisms 2	190.00 (24 h, Algae)	
Log Pow	-1.34 (Experimental value)	
Bioaccumulative potential	Not bioaccumulative.	
diethylene glycol (111-46-6)		
BCF fish 1	100.00 (Other, 3 day(s), Leuciscus melanotus, Static system, Fresh water, Experimental value)	
Log Pow	-1.98 (Calculated, Other)	
Bioaccumulative potential	Not bioaccumulative.	
denatonium benzoate (3734-33-6)		
Log Pow	1.78 (Estimated value)	
Bioaccumulative potential Low potential for bioaccumulation (Log Kow < 4).		

Surface tension 48.00 mN/m (20 °C) Ecology - soil No (test)data on mobility of the substance available. diethylene glycol (111-46-6) 0.05 N/m Surface tension 0.05 N/m Log Koc 0.00 (log Koc, SRC PCKOCWIN v1.66, Calculated value) Ecology - soil Highly mobile in soil. denatonium benzoate (3734-33-6) Ecology - soil Ecology - soil No (test)data on mobility of the substance available. 2.5. Other adverse effects ffect on the ozone layer : No known effect on the ozone layer ther information : Avoid release to the environment. ECTION 13: Disposal considerations			
Ecology - soil No (test)data on mobility of the substance available. diethylene glycol (111-46-6) 0.05 N/m Surface tension 0.05 N/m Log Koc 0.00 (log Koc, SRC PCKOCWIN v1.66, Calculated value) Ecology - soil Highly mobile in soil. denatonium benzoate (3734-33-6) Ecology - soil Ecology - soil No (test)data on mobility of the substance available. 2.5. Other adverse effects ffect on the ozone layer : No known effect on the ozone layer ther information : Avoid release to the environment. ECTION 13: Disposal considerations ECTION 13: Disposal considerations	ethylene glycol (107-21-1)		
diethylene glycol (111-46-6) Surface tension 0.05 N/m Log Koc 0.00 (log Koc, SRC PCKOCWIN v1.66, Calculated value) Ecology - soil Highly mobile in soil. denatonium benzoate (3734-33-6) Ecology - soil Ecology - soil No (test)data on mobility of the substance available. 2.5. Other adverse effects ffect on the ozone layer : No known effect on the ozone layer ther information : Avoid release to the environment. ECTION 13: Disposal considerations	Surface tension	48.00 mN/m (20 °C)	
Surface tension 0.05 N/m Log Koc 0.00 (log Koc, SRC PCKOCWIN v1.66, Calculated value) Ecology - soil Highly mobile in soil. denatonium benzoate (3734-33-6) Ecology - soil No (test)data on mobility of the substance available. 2.5. Other adverse effects ffect on the ozone layer : No known effect on the ozone layer ther information : Avoid release to the environment. ECTION 13: Disposal considerations	Ecology - soil	No (test)data on mobility of the substance available.	
Log Koc 0.00 (log Koc, SRC PCKOCWIN v1.66, Calculated value) Ecology - soil Highly mobile in soil. denatonium benzoate (3734-33-6) Ecology - soil No (test)data on mobility of the substance available. 2.5. Other adverse effects ffect on the ozone layer ther information : Avoid release to the environment. ECTION 13: Disposal considerations	diethylene glycol (111-46-6)		
Ecology - soil Highly mobile in soil. denatonium benzoate (3734-33-6) Ecology - soil No (test)data on mobility of the substance available. 2.5. Other adverse effects Ifect on the ozone layer : No known effect on the ozone layer ther information : Avoid release to the environment. ECTION 13: Disposal considerations	Surface tension	0.05 N/m	
denatonium benzoate (3734-33-6) Ecology - soil No (test)data on mobility of the substance available. 2.5. Other adverse effects Ifect on the ozone layer : No known effect on the ozone layer ther information : Avoid release to the environment. ECTION 13: Disposal considerations	Log Koc	0.00 (log Koc, SRC PCKOCWIN v1.66, Calculated value)	
Ecology - soil No (test)data on mobility of the substance available. 2.5. Other adverse effects Iffect on the ozone layer : No known effect on the ozone layer ther information : Avoid release to the environment. ECTION 13: Disposal considerations	Ecology - soil	Highly mobile in soil.	
2.5. Other adverse effects ffect on the ozone layer ther information ECTION 13: Disposal considerations	denatonium benzoate (3734-33-6)		
iffect on the ozone layer : No known effect on the ozone layer ther information : Avoid release to the environment. ECTION 13: Disposal considerations	Ecology - soil	No (test)data on mobility of the substance available.	
iffect on the ozone layer : No known effect on the ozone layer ther information : Avoid release to the environment. ECTION 13: Disposal considerations			
ther information : Avoid release to the environment. ECTION 13: Disposal considerations	2.5. Other adverse effects		
ECTION 13: Disposal considerations	Effect on the ozone layer :	No known effect on the ozone layer	
ECTION 13: Disposal considerations			
	Other information :	Avoid release to the environment.	
	SECTION 13: Disposal considerations		
3.1. Waste treatment methods	3.1. Waste treatment methods		
roduct/Packaging disposal recommendations : Dispose of contents/container to appropriate waste disposal facility, in accordance with local/regional/national/international regulations.	Product/Packaging disposal recommendations :		
cology - waste materials : Avoid release to the environment.	aalagy, waata matariala	Avoid release to the environment	

SECTION 14: Transport information

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Department of Transportation (DOT)

In accordance with DOT

Non Bulk (in quantities under 5,000 lbs in any one inner package): Not regulated by the US DOT

Bulk (in quantities 5,000 lbs or over in any one inner package):

Transport document description
UN-No.(DOT)
Proper Shipping Name (DOT)

Class (DOT) Packing group (DOT) Hazard labels (DOT) : UN3082 Environmentally hazardous substances, liquid, n.o.s. (Ethylene Glycol), 9, III

- : UN3082
- : Environmentally hazardous substances, liquid, n.o.s.
- Ethylene Glycol
- : 9 Class 9 Miscellaneous hazardous material 49 CFR 173.140
- : III Minor Danger

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: 9 - Class 9 (Miscellaneous dangerous materials)

DOT Packaging Non Bulk (49 CFR 173.xxx)	: 203
DOT Packaging Bulk (49 CFR 173.xxx)	: 241
DOT Symbols	: G - Identifies PSN requiring a technical name
DOT Packaging Exceptions (49 CFR 173.xxx)	: 155
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: No limit
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: No limit
DOT Vessel Stowage Location	: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on passenger vessel.
Other information	: No supplementary information available.

Transportation of Dangerous Goods

Refer to current TDG Canada for further Canadian regulations

Transport by sea In accordance with IMDG / IMO Proper Shipping Name (IMDG)	: Not regulated by IMDG (in quantites under 5,000 lbs in any one inner package)
Air transport In accordance with IATA / ICAO Proper Shipping Name (IATA)	: Not regulated by IATA (in quantites under 5,000 lbs in any one inner package)

SECTION 15: Regulatory information		
15.1. US Federal regulations		
PEAK Original Equipment Technology European Vehicles Extended Life BLUE 50/50 Prediluted Antifreeze and Coolant		

EPA TSCA Regulatory Flag Toxic Substances Control Act (TSCA): The intentional ingredients of this product are listed	PEAR Orginal Equipment Technology European venicles Extended Life BLOE 50/50 Preditated Antimeeze and Coolant	
	EPA TSCA Regulatory Flag	

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ethylene glycol (107-21-1)		
Listed on the United States TSCA (Toxic Subs Subject to reporting requirements of United St		
EPA TSCA Regulatory Flag	T - T - indicates a substance that is the subject of a Section 4 test rule under TSCA.	
CERCLA RQ	5000 lb(s)	
SARA Section 311/312 Hazard Classes	Refer to Section 2 for the OSHA hazard classification Ethylene glycol is subject to Tier I and/or Tier II annual inventory reporting.	
SARA Section 313 - Emission Reporting	Ethylene glycol is subject to Form R Reporting requirements.	
diethylene glycol (111-46-6)		
Listed on the United States TSCA (Toxic Subs	stances Control Act) inventory	
water (7732-18-5)		
Listed on the United States TSCA (Toxic Subs	stances Control Act) inventory	
denatonium benzoate (3734-33-6)		
Listed on the United States TSCA (Toxic Subs	stances Control Act) inventory	

15.2. International regulations

CANADA

PEAK Original Equipment Technology European Vehicles Extended Life BLUE 50/50 Prediluted Antifreeze and Coolant			
WHMIS Classification	This SDS has been prepared according to the criteria of the Hazardous Products Regulations (HPR) (WHMIS 2015) and the SDS contains all of the information required by the HPR. Applicable GHS information is listed in section 2.2 of this SDS.		

15.3. US State regulations

WARNING:

This product can expose you to ethylene glycol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

ethylene glycol (107-21-1)						
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)	Maximum allowable dose level (MADL)	
No	Yes	No	No		(ingested) 8,700 (oral) µg/day	

ethylene glycol (107-21-1)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

diethylene glycol (111-46-6)

U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

SECTION 16: Other information

Revision date

: 11/01/2019

Full text of H-statements:

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H302	Harmful if swallowed.	
H315	Causes skin irritation.	
H319	Causes serious eye irritation.	
H335	May cause respiratory irritation.	
H373	May cause damage to organs through prolonged or repeated exposure.	
PA health hazard	: 1 - Materials that, under emergency conditions, can cause significant irritation.	
PA fire hazard	: 1 - Materials that must be preheated before ignition can occur.	

NFPA reactivity

1 - Materials that must be preheated before ignition can occur.
0 - Material that in themselves are normally stable, even under fire conditions.



SDS GHS US (GHS HazCom 2012) OWI 1

Old World Industries, LLC makes no warranty, representation or guarantee as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of this product. Since actual use by others is beyond our control, no warranty, expressed or implied, is made by Old World Industries, LLC as to the effects of such use, the results to be obtained or the safety and toxicity of this product, nor does Old World Industries, LLC assume liability arising out of the use by others of this product referred to herein. The data in this SDS relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.