

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Date of issue: 06/01/2015 Version: 1.0

SECTIO		stance/mixture and of the company/undertaking
1.1.	Product identifier	
Product f	orm	: Mixture
Product r	name	: AmerSeal Premium Heavy Duty Tire Sealant
1.2.	Relevant identified uses of the subs	stance or mixture and uses advised against
Use of the	e substance/mixture	: Tire Sealant
1.3.	Details of the supplier of the safety	data sheet
1808 Lim Clay Cen T 785-63	n Sealants Company Inc. nestone Road nter, Kansas 67432 - USA i2-2322 <u>w.amerseal.com</u>	
1.4.	Emergency telephone number	
Emergen	icy number	: 785-632-2322
SECTIO	ON 2: Hazards identification	
2.1.	Classification of the substance or n	nixture
	ation (GHS-US)	
	x. 4 (Oral) H302	
	of H-phrases: see section 16	
	•	
2.2. GHS-US	Label elements	
	ictograms (GHS-US)	: GHS07
Signal wo	ord (GHS-US)	: Warning
•	tatements (GHS-US)	: H302 - Harmful if swallowed
	onary statements (GHS-US)	<ul> <li>P201 - Obtain special instructions before use P202 - Do not handle until all safety precautions have been read and understood P264 - Wash hands and other exposed areas thoroughly after handling P270 - Do not eat, drink or smoke when using this product P280 - Wear protective gloves/protective clothing/eye protection P301 + P312 - If swallowed: Call a poison center/doctor if you feel unwell P308 + P313 - If exposed or concerned: Get medical advice/attention</li> </ul>
2.3.	Other hazards	
	onal information available	
2.4.	Unknown acute toxicity (GHS US)	
None of t	the ingredients are of unknown toxicity.	
SECTIO	ON 3: Composition/informatio	on on ingredients
3.1.	Substance	

Not applicable - the product is a mixture

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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/attention. Call a poison center/doct of ity use feel unwell.         First-aid measures after inhalation       : Remove person to fresh air and keep comfortable for breathing. Allow victim to breath fresh air. Allow the victim to rest.         First-aid measures after inhalation       : Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.         First-aid measures after ingestion       : Do NOT induce vomiting. Obtain emergency medical attention it pain, blinking or redness persists. Rinse eves with water is a procaution.         First-aid measures after ingestion       : Do NOT induce vomiting. Obtain emergency medical attention. Call a POISON CENTER or doctor/physical. Rinse mouth.         4.2.       Most important symptoms and effects, both acute and delayed         Symptoms/inuries after ingestion       : Swallowing a small quantity of this material will result in serious health hazard.         4.3.       Indication of any immediate medical attention and special treatment needed         Treat symptomaically.       :         SECTION 5: Firefighting measures       :         5:1.       Extinguishing media       : Product is not combustible; use media suitable for surrounding flammable material such as:Sand. Water spray. Dry powder. Foam. Carbon dioxide.         5:2.       Adv	3.2. Mixture		
Tamunidadia         ICAS No. 1345-977         0.61           Arapupting         ICAS No. 12174-11-7         0.58           Full text of H-phrases: see section 16         SECTION 4: First aid measures         Image: I	Name	Product identifier	%
Autopulpin         ICAS Noi 12174-11-7         0.56           Full text of H-phrases: see section 16         SECTION 4: First ald measures           First-aid measures general         : Never give anything by mouth on unconscious person. If you feel unwell, seek medical advice/affention. Call a poison center/doct of iyou feel unwell.           First-aid measures general         : Never give anything by mouth on unconscious person. If you feel unwell, seek medical advice/affention. Call a poison center/doct of iyou feel unwell.           First-aid measures after inhaliton         : Renove praces to there air and keep comfortable for breathing. Allow victim to breath fresh air af Keep comfortable for breathing. Allow victim to breath fresh air. Allow the victim to rest.           First-aid measures after inpestion         : Rines immediately with plenty of water. Obtain medical attention. if pain, blinking or redness persists. Rines eyes with water as a precaulon.           First-aid measures after ingestion         : Do NOT induce vomiting. Obtain emergency medical attention. Call a POISON CENTER or doctor/physician. Rines mouth.           42.         Most important symptoms and effects, both acute and dayed           Symptomatically.         Section of any immediate medical attention and special treatment needed           Treat symptomatically.         Section Via	Ethylene glycol	(CAS No) 107-21-1	46.9
Full text of H-phrases: see section 16         SECTION 4: First aid measures         A1. Description of first aid measures         First-aid measures general       : Never give anything by mouth to an unconscisue person. If you feel unwell, seek medical divisation to the aim inconscisue person. If you feel unwell, seek medical divisation in the aim inconscisue person. If you feel unwell, seek medical divisation in the aim inconscisue person. If you feel unwell, seek medical divisation in the aim inconscisue person. If you feel unwell, seek medical divisation in the aim inconscisue person. If you feel unwell, seek medical divisation in the aim inconscisue person. If you feel unwell, seek medical divisation in the aim inconscisue person. If you feel unwell, seek medical divisation in the aim inconscisue person. If you feel unwell, seek medical divisation in the aim inconscisue person. If you feel unwell, seek medical divisation in the aim inconscisue person. If you feel unwell, seek medical divisation in the aim inconscisue person. If you feel unwell, seek medical divisation of aim interview of the divisation of the person of the person to reach aim interview of the divisation of any inmediate medical attention reaction. Call a POISON CENTER or doctor/physician. Rise mouth.         4.2. Most important symptoms and effects, both acute and divisation and special treatment needed         Treat symptomical and interview and and special treatment needed         Treat symptomical general       : Product is not combustible: use water stream.         5.1. Extinguishing media       : Do not use a heavy water stream.         5.2. Special hazards arising from the substance or mixture       Reactiviy         6.1. Precoreal precau	Titanium dioxide	(CAS No) 13463-67-7	0.61
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/attention. Call a poison center/doct of ity use feel unwell.         First-aid measures after inhalation       : Remove person to fresh air and keep comfortable for breathing. Allow victim to breath fresh air. Allow the victim to rest.         First-aid measures after inhalation       : Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.         First-aid measures after ingestion       : Do NOT induce vomiting. Obtain emergency medical attention it pain, blinking or redness persists. Rinse eves with water is a procaution.         First-aid measures after ingestion       : Do NOT induce vomiting. Obtain emergency medical attention. Call a POISON CENTER or doctor/physical. Rinse mouth.         4.2.       Most important symptoms and effects, both acute and delayed         Symptoms/inuries after ingestion       : Swallowing a small quantity of this material will result in serious health hazard.         4.3.       Indication of any immediate medical attention and special treatment needed         Treat symptomaically.       :         SECTION 5: Firefighting measures       :         5:1.       Extinguishing media       : Product is not combustible; use media suitable for surrounding flammable material such as:Sand. Water spray. Dry powder. Foam. Carbon dioxide.         5:2.       Adv	Attapulgite	(CAS No) 12174-11-7	0.56
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First-aid measures general <ul> <li>Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice/attention. Call a poison center/dot if you feel unwell.</li> </ul> First-aid measures after inhalation <ul> <li>Remove person to frach air and keep comfortable for breathing. Allow victim to breath fresh air and keep comfortable for breathing. Allow victim to breath fresh air. Allow the victim for feel.</li> <li>Remove Parson to for dwarc. Obtain medical attention if pain, blinking or redness persists. Rinse eigendaliely with plent or dwarc. Obtain medical attention. Call a POISON CENTER or doctor/physician. Rinse memodately with plent or dwarc. Obtain medical attention. Call a POISON CENTER or doctor/physician. Rinse memodatical attention.</li> <li>Do NOT induce vomiting. Obtain emergency medical attention. Call a POISON CENTER or doctor/physician. Rinse mouth.</li> <li>Most Important symptoms and effects, both acute and delayed</li> <li>Symptoms/injures atter ingestor</li> <li>Swallowing a small quantity of this material will result in serious health hazard.</li> <li>Indication of any immediate medical attention and special treatment needed</li> <li>Treat symptomatically.</li> <li>Stable extinguishing media</li> <li>Do not use a heavy water stream.</li> <li>Stable extinguishing media</li> <li>Do not use a heavy water stream.</li> <li>Stable extinguishing media</li> <li>Do not use a heavy water stream or for on dixide.</li> <li>The product is not combustible; use water spray or fog for cooling exposed containers located in a reare attreate without proper protective equipment.</li> <li>Advice for firefighters</li> <li>Product is not combustible; use water spray or fog for cooling exposed containers located in a reare attreate withou proper protective equipment from entention an ententing envi</li></ul>	SECTION 4: First aid measures		
advice (show the table where possible). If exposed or concerned: Get medical advice/attention. Call a poison center/doct off you feel unwell.         First-aid measures after inhalation       : Remove person to fresh air and keep comfortable for breathing. Allow victim to breath fresh air. Allow the victim to rest.         First-aid measures after exp contact       : Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.         First-aid measures after exp contact       : Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.         First-aid measures after ingestion       : Do NOT induce vomiting. Obtain emergency medical attention. Call a POISON CENTER or doctor/physical. Rinse mouth:         4.2.       Most Important symptoms and effects, both acute and delayed         Symptoms/injuries after ingestion       : Swallowing a small quantity of this material will result in serious health hazard.         4.3.       Indication of any immediate medical attention and special treatment needed         Treat symptomatically.       :         Section 5.; Firefighting measures       :         5.4.       Extinguishing media       :         5.5.       Section 5.; Firefighting measures       :         5.3.       Advice for firefighters       :         Firefighting instructions       :       Product is non-reactive under normal conditions of use, storage and transport.         5.3.       Advice for firefighters	4.1. Description of first aid measures		
air. Allow the victim to rest.         First-aid measures after site contact       : RemoveTake off immediately all contaminated clothing. Rinse site with water/shower.         First-aid measures after eye contact       : Rinse immediately with plenty of water. Obtain medical attention in pain, blinking or redness persists. Rinse eyes with water as a precaution.         First-aid measures after ingestion       : Do NOT induce vonting, Obtain emergency medical attention. Call a POISON CENTER or doctor/physician. Rinse mouth.         4.2. Most important symptoms and effects, both acute and delayed       Symptoms/injuries after ingestion         Symptoms/injuries after ingestion       : Swallowing a small quantity of this material will result in serious health hazard.         4.3. Indication of any immediate medical attention and special treatment needed       Treat symptomatically.         SECTION 5: Firefighting media       : Product is not combustible; use media suitable for surrounding flammable material such as:Sand, Water spray. Dry powder. Foam. Carbon dioxide.         Solutable extinguishing media       : Do not use a heavy water stream.         5.3. Active for firefighters       : The product is non-reactive under normal conditions of use, storage and transport.         5.3. Active for firefighters       : Product is not combustible; use water spray or fog for cooling exposed containers located in a fire area. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering invironment.         For ono-emergency personnel       : Evacuate unnecessary personnel.	First-aid measures general	advice (show the label where possible). If exp	oosed or concerned: Get medical advice/attention.
First-aid measures after eye contact       : Rinse immediately with pleny of water. Obtain mendical attention if pain, blinking or rednesss persists. Rinse eyes with water as a precaution.         First-aid measures after ingestion       : Do NOT induce vomiting. Obtain emergency medical attention. Call a POISON CENTER or obcort/physician. Rinse mouth.         4.2. Most important symptoms and effects, both acute and delayed       Symptoms/injuries after ingestion       : Svallowing a small quantity of this material will result in serious health hazard.         4.3. Indication of any immediate medical attention and special treatment needed       Treat symptomatically.         SECTION 5: Firefighting media       : Product is not combustible; use media suitable for surrounding flammable material such as:Sand. Water spray. Dry powder. Foam. Carbon dioxide.         Suitable extinguishing media       : Do not use a heavy water stream.         5.2. Special hazards arising from the subtance or mixture       Reactivity         Reactivity       : The product is not combustible; use water spray or fog for cooling exposed containers located in a fire area. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from fire area. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from the subtance or mixture         Reactivity       : Do not enter fire area without proper protective equipment, including respiratory protection.         Strengthing instructions       : Product is not combustible; use water spray or fog for cooling exposed containers located in fire area.         Strengthy in prote	First-aid measures after inhalation		table for breathing. Allow victim to breathe fresh
Persists. Rinse eyes with water as a precaution.           First-aid measures after ingestion         : Do NOT induce vomiting. Obtain emergency medical attention. Call a POISON CENTER or doctor/physician. Rinse mouth.           4.2.         Most important symptoms and effects, both acute and delayed           Symptoms/injuries after ingestion         : Swallowing a small quantity of this material will result in serious health hazard.           4.3.         Indication of any immediate medical attention and special treatment needed           Treat symptomatically.         Station of any immediate medical attention and special treatment needed           Statibule extinguishing media         : Product is not combustible; use media suitable for surrounding flammable material such as:Sand. Water spray. Dry powder. Foam. Carbon dioxide.           Unsuitable extinguishing media         : Do not use a heavy water stream.           5.2.         Special hazards arising from the substance or mixture           Reactivity         : The product is not combustible; use water spray or fog for cooling exposed containers located in a fire area. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.           Product is not combustible; use water spray or fog for cooling exposed containers located in a fire area. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.           Product is not combustible; use water spray or fog for cooling exposed containers located in a fire area. Exercise caution when fighting any chemical fire. Prevent fire-fighti	First-aid measures after skin contact	Remove/Take off immediately all contaminate	ed clothing. Rinse skin with water/shower.
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Symptoms/injuries after ingestion       : Swallowing a small quantity of this material will result in serious health hazard.         4.3.       Indication of any immediate medical attention and special treatment needed         Treat symptomatically.         SECTION 5: Firefighting media         Statistic symptomatically.         Section 5: Firefighting media         Suitable extinguishing media         Since of the substance or mixture         Special hazards arising from the substance or mixture         Section of firefighters         Firefighting instructions         Since or mixture         Section of any immedia teles to move a heavy water stream.         S.3.         Advice for firefighters         Firefighting instructions         Sing from the substance or mixture         Section during firefighting         Section during firefighting         Section for firefighters         Firefighting instructions         Since or mixture         Section during firefighting         Section during firefighting         Section during firefighting         Section d	First-aid measures after ingestion	Do NOT induce vomiting. Obtain emergency doctor/physician. Rinse mouth.	medical attention. Call a POISON CENTER or
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Suitable extinguishing media       : Product is not combustible; use media suitable for surrounding flammable material such as:Sand. Water spray. Dry powder. Foam. Carbon dioxide.         Unsuitable extinguishing media       : Do not use a heavy water stream.         5.2.       Special hazards arising from the substance or mixture         Reactivity       : The product is non-reactive under normal conditions of use, storage and transport.         5.3.       Advice for firefighters         Firefighting instructions       : Product is not combustible; use water spray or fog for cooling exposed containers located in a fire area. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.         Protection during firefighting       : Do not enter fire area without proper protective equipment, including respiratory protection.         SECTION 6: Accidental release measures       6.1.         6.1.       For energency prosenuel         Emergency procedures       : Evacuate unnecessary personnel.         6.1.1.       For emergency responders         Protective equipment       : Equip cleanup crew with proper protection.         Emergency procedures       : Ventilate area.         6.2.       Environment. Prevent entry to severs and public waters. Notify authorities if liquid enters severs or public waters.         6.3.       Methods and material for containment and cleaning up         Advide for cleaning up       : Take	SECTION 5: Firefighting measures		
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5.3. Advice for firefighters         Firefighting instructions       : Product is not combustible; use water spray or fog for cooling exposed containers located in a fire area. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.         Protection during firefighting       : Do not enter fire area without proper protective equipment, including respiratory protection.         SECTION 6: Accidental release measures       6.1. Personal precautions, protective equipment and emergency procedures         6.1.1. For non-emergency personnel       Emergency procedures         Emergency procedures       : Evacuate unnecessary personnel.         6.1.2. For emergency responders       Protective equipment         Protective equipment       : Equip cleanup crew with proper protection.         Emergency procedures       : Ventilate area.         6.2. Environmental precautions       Avoid release to the environment. Prevent entry to severs and public waters. Notify authorities if liquid enters severs or public waters.         6.3. Methods and material for containment and cleaning up       Methods for cleaning up         Methods for cleaning up       : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials. Notify authorities if product enters severs or public waters.	5.2. Special hazards arising from the subs	tance or mixture	
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Firefighting instructions       : Product is not combustible; use water spray or fog for cooling exposed containers located in a fire area. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.         Protection during firefighting       : Do not enter fire area without proper protective equipment, including respiratory protection.         SECTION 6: Accidental release measures       6.1.       Personal precautions, protective equipment and emergency procedures         6.1.1.       For non-emergency personnel       Emergency procedures       : Evacuate unnecessary personnel.         6.1.2.       For emergency responders       : Equip cleanup crew with proper protection.       Emergency procedures         Finergency procedures       : Ventilate area.       : Ventilate area.         6.2.       Environmental precautions       : Ventilate area.         6.3.       Methods and material for containment and cleaning up         Methods for cleaning up       : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials. Notify authorities if product enters sewers or public waters.	5.3. Advice for firefighters		
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	Methods for cleaning up	diatomaceous earth as soon as possible. Col	lect spillage. Store away from other materials.
	Other information		

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

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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	: Wash hands and other exposed areas thoroughly after handling. Do not eat, drink or smoke when using this product.
7.2. Conditions for safe storage, including	ng any incompatibilities
Storage conditions	: Keep only in the original container in a cool, well ventilated place. Keep container tightly closed.
Incompatible products	: Strong bases. Strong acids.
Incompatible materials	: None known.

Specific end use(s) 7.3. No additional information available

SECTION 8: Exp	osure controls/personal protection		
3.1. Control parameters			
AmerSeal Premium	Heavy Duty Tire Sealant		
ACGIH Not applicable			
OSHA Not applicable			
Ethylene glycol (10	7-21-1)		
ACGIH	ACGIH Ceiling (mg/m <sup>3</sup> )	100 mg/m³	
OSHA	Not applicable	Not applicable	
Titanium dioxide (1	3463-67-7)		
ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	10 mg/m³	
OSHA	OSHA PEL (TWA) (mg/m³)	15 mg/m <sup>3</sup> (total dust)	
Attapulgite (12174-11-7)			
ACGIH	Not applicable		
OSHA	Not applicable		

8.2. Exposure controls	
Appropriate engineering controls	: Ensure good ventilation of the work station.
Personal protective equipment	: Avoid all unnecessary exposure.
Hand protection	: Wear protective gloves.
Eye protection	: Chemical goggles or safety glasses.
Skin and body protection	: Wear suitable protective clothing.
Respiratory protection	<ul> <li>Not typically required if exposures are maintained below established limits. When needed, wear NIOSH approved mask.</li> </ul>
Environmental exposure controls	: Avoid release to the environment.
Other information	: Do not eat, drink or smoke during use.

### **SECTION 9: Physical and chemical properties** 9.1. Information on basic physical and chemical properties Physical state : Liquid : Viscous liquid Appearance Color : Off white Odor : Slightly ammonia-like Odor threshold : No data available : 8.2 - 8.8 pН Melting point : Not applicable Freezing point : < -42.8 °C

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Boiling point	: > 127 °C
Flash point	: No data available, None detected
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Vapor pressure	: No data available
Relative density	: 1.08
Relative vapor density at 20 °C	: No data available
Solubility	: Emulsifies in water.
Log Pow	: No data available
Log Kow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

### 9.2. Other information

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No addi	No additional information available			
SECT	SECTION 10: Stability and reactivity			
10.1.	Reactivity			
The pro	duct is non-reactive under normal conditions of use, storage and transport.			
10.2.	Chemical stability			
This pro	duct is stable under normal conditions of use.			
10.3.	Possibility of hazardous reactions			
Not esta	ablished.			
10.4.	Conditions to avoid			
None kr	nown.			
10.5.	Incompatible materials			
Strong a	acids. Strong bases.			
10.6.	Hazardous decomposition products			
Fumes.	Carbon monoxide. Carbon dioxide.			
SECT	ION 11: Toxicological information			

11.1. Information on toxicological effects

Acute toxicity

: Oral: Harmful if swallowed.

AmerSeal Premium Heavy Duty Tire Sealant		
Acute Toxicity Estimate (ATE) US (oral)	1066.098 mg/kg body weight	
Ethylene glycol (107-21-1)		
LD50 oral rat	4000 mg/kg	
ATE US (oral)	500.000 mg/kg body weight	
Titanium dioxide (13463-67-7)		
LD50 oral rat	> 10000 mg/kg	
Skin corrosion/irritation	: Not classified	
	pH: 8.2 - 8.8	
Serious eye damage/irritation	: Not classified	
	pH: 8.2 - 8.8	
Respiratory or skin sensitization	: Not classified	

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Germ cell mutagenicity	: Not classified
<b>o</b> <i>i</i>	
Carcinogenicity	: Not classified
Titanium dioxide (13463-67-7)	
IARC group	2B - Possibly carcinogenic to humans (respirable dust form only)
Attapulgite (12174-11-7)	
IARC group	2B - Possibly carcinogenic to humans (respirable dust form only)
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Potential Adverse human health effects and symptoms	: Harmful if swallowed.
Symptoms/injuries after ingestion	: Swallowing a small quantity of this material will result in serious health hazard.
SECTION 12: Ecological information	

SECTION 12: Ecological Informa	Ition
12.1. Toxicity	
Ecology - general	: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
Ethylene glycol (107-21-1)	
LC50 fish 1	41000 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
EC50 Daphnia 1	46300 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 other aquatic organisms 1	6500 - 13000 mg/l (Exposure time: 96 h - Species: Pseudokirchneriella subcapitata)
LC50 fish 2	14 - 18 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])

			······································
LC50 fish 2		sh 2	14 - 18 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
	12.2.	Persistence and degradability	

AmerSeal Premium Heavy Duty Tire Sealant	
Persistence and degradability	Not established.

12.3.	12.3. Bioaccumulative potential		
AmerSeal Premium Heavy Duty Tire Sealant			
Bioaccumulative potential		Not established.	
Ethylene glycol (107-21-1)			
Log Po	W	-1.93	

### Mobility in soil 12.4.

No additional information available

### 12.5. Other adverse effects

Other information

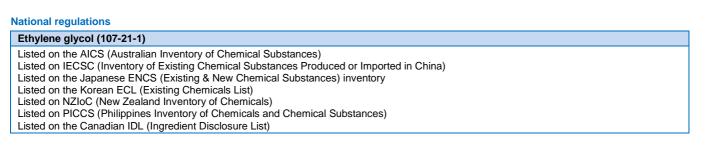
: Avoid release to the environment.

SECTION 13: Disposal considerations					
13.1. Waste treatment methods					
Waste disposal recommendations	: Dispose in a safe manner in accordance with local, state and federal regulations.				
Ecology - waste materials	: Avoid release to the environment.				

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SECTION 14: Transport information						
Department of Transportation (DOT) In accordance with DOT						
Additional information						
ADR No additional information available						
Fransport by sea No additional information available						
Air transport No additional information available						
SECTION 15: Regulatory information						
15.1. US Federal regulations						
AmerSeal Premium Heavy Duty Tire Sealant						
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard					
Ethylene glycol (107-21-1)						
Listed on the United States TSCA (Toxic Substances Control Act) inventory Listed on United States SARA Section 313						
SARA Section 313 - Emission Reporting 1.0	0 % reporting deminimis					
15.2. International regulations						
CANADA						
Ethylene glycol (107-21-1) Listed on the Canadian DSL (Domestic Sustances Lis						
WHMIS Classification Classification						
Titanium dioxide (13463-67-7)						
Listed on the Canadian DSL (Domestic Sustances Lis	st)					
WHMIS Classification Cla	ass D Division 2 Subdivision A - Very toxic material causing other toxic effects					
EU-Regulations						
Ethylene glycol (107-21-1)						
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)						
Titanium dioxide (13463-67-7)	Titanium dioxide (13463-67-7)					
Listed on the EEC inventory EINECS (European Inve	ntory of Existing Commercial Chemical Substances)					
Classification according to Regulation (EC) No. 1272/2008 [CLP] No additional information available						

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD] No additional information available



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Titanium dioxide (13463-67-7)	
Listed on the AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on the Korean ECL (Existing Chemicals List) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)	
Attapulgite (12174-11-7)	
Listed on the AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Pollutant Release and Transfer Register Law (PRTR Law) Listed on INSQ (Mexican national Inventory of Chemical Substances)	

### 15.3. US State regulations

No additional information available

SECTION 16: Other information					
Other information	: None.				
Full text of H-phrases:					
Acute Tox. 4 (Oral)		Acute toxicity (oral) Category 4			

Harmful if swallowed

SDS US (GHS HazCom 2012)

H302

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product