

**Material Safety Data Sheet**

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

IDENTITY (as Used on Label and List)

AMERSEAL PREMIUM HEAVY DUTY TIRE SEALANT

*Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.*

**Section I**

Manufacturer's name

AMERICAN SEALANTS COMPANY, INC.

Emergency Telephone Number

785-632-2322

Address (Number, Street, City, State and ZIP Code)

PO BOX 15

Telephone Number for Information

785-632-2322

CLAY CENTER, KANSAS 67432-0015

Date Prepared

JANUARY 2010

Signature of Preparer (optional)

**Section II—Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity, Common Name(s))

OSHA PEL

ACGIH TLV

Other Limits  
Recommended

% (optional)

ETHYLENE GLYCOL CAS# 107-21-1

50-ppm

50-ppm

48.00%

**Section III—Physical/Chemical Characteristics**

Boiling Point

250 F

Specific Gravity (H<sub>2</sub>O = 1)

1.08

Vapor Pressure (mm Hg)

N/A

Melting Point

N/A

Vapor Density (AIR = 1)

N/A

Evaporation Rate (Butyl Acetate = 1)

N/A

Solubility in Water

**TOTALLY EMUSIFIABLE****SOLIDIFICATION TEMPERATURE UNDER -45 F.**

Appearance and Odor

VISCIOUS WHITE LIQUID, SLIGHTLY AMMONIACAL

**Section IV—Fire and Explosion Hazard Data**

Flash Point (Method Used)

NONE DETECTED

Flammable Limits

N/A

LEL

N/A

UEL

N/A

Extinguishing Media: WATER FOG, CARBON-DIOXIDE, DRY CHEMICAL

Special Fire Fighting Procedures

NONE

Unusual Fire and Explosion Hazards

NONE

<b>Section V—Reactivity Data</b>			
Stability	Unstable		Conditions to Avoid
	Stable	x	N/A
Incompatibility ( <i>Materials to Avoid</i> )			
Hazardous Decomposition or Byproducts			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	x	N/A
<b>Section VI—Health Hazard Data</b>			
Route(s) of Entry	Inhalation?	Skin?	Ingestion?
	N/A	N/A	DO NOT INGEST
Health Hazards ( <i>Acute and Chronic</i> )			
HARMFUL OR FATAL IF INGESTED. DO NOT INDUCE VOMITING. DILUTE BY DRINKING LOTS OF WATER. CALL A PHYSICIAN IMMEDIATELY.			
Carcinogenicity	NTP?	IARC Monographs?	OSHA Regulated?
	N/A	N/A	NO
Signs and Symptoms of Exposure			
INGESTION CAN CAUSE NAUSEA AND VOMITING. EYE CONTACT CAN CAUSE IRRITATION. SKIN CONTACT CAN CAUSE IRRITATION WITH LONG TERM EXPOSURE.			
Medical Conditions			
Generally Aggravated by Exposure			
SEE ABOVE: PRE-EXISTING SKIN CONDITIONS			
Emergency and First Aid Procedures			
INGESTION—DO NOT INDUCE VOMITING. DILUTE BY DRINKING LOTS OF WATER. CALL A PHYSICIAN RIGHT AWAY. EYE OR SKIN CONTACT—FLUSH WITH LOTS OF WATER. CALL A PHYSICIAN RIGHT AWAY.			
<b>Section VII—Precautions for Safe Handling and Use</b>			
Steps to Be Taken in Case Material Is Released or Spilled			
ABSORB WITH APPROVED ABSORBENT AND TRANSFER TO A CONTAINER			
Waste Disposal Method			
CONSULT LOCAL AUTHORITIES FOR LOCAL REGULATIONS REGARDING CLEAN UP AND DISPOSAL OF ETHYLENE GLYCOL			
Precautions to Be Taken in Handling and Storing			
NONE			
Other Precautions			
NONE			
<b>Section VII—Control Measures</b>			
Respiratory Protection ( <i>Specify Type</i> )			
NONE NEEDED			
Ventilation	Local Exhaust	X	Special
	Mechanical ( <i>General</i> )	X	Other
Protective Gloves	Eye Protection		
TO AVOID LONG TERM EXPOSURE	RECOMMENDED		
Other Protective Clothing or Equipment			
NONE			
Work/Hygienic Practices			
NORMAL HYGENIC PRACTICIES			