

Material Safety Data Sheet – 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)

**MONSTER SEAL
 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:

**MONSTER PRODUCTS
 MONSTER SEAL**

TEL: 888.556.8881 FAX: 408.904.5032

66 EAST SANTA CLARA ST.

EMAIL: SALES@MONSTERSEAL.COM WWW.MONSTERSEAL.COM

SAN JOSE, CALIFORNIA 95113 USA

APRIL 30, 2015

Signature of Preparer (optional) a signed copy is available upon request.

Section II—Hazardous Ingredients/Identity Information

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

OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
50-PPM	50-PPM		48.00+ %

ETHYLENE GLYCOL (EG) CAS # 107-21-1

- Note: EG is not classified as a hazardous item.

- The tire sealant is Water-Soluble, Non-Hazardous, Non-Flammable, Not packaged under pressure

- Monster Seal tire – tyre sealant is biodegradable and can be washed into storm and sewer drain systems.

Section III—Physical/Chemical Characteristics

Boiling Point	ABOVE	250-F	Specific Gravity (H ₂ O = 1)	1.08
Vapor Pressure (mm Hg)		N/A	Melting Point	N/A
Vapor Density (AIR = 1)		N/A	Evaporation Rate (Butyl Acetate =)	VERY LOW 72

Solubility in Water: TOTALLY EMUSIFIABLE SOLIDIFICATION TEMPERATURE -45 F

Appearance and Odor: VISCOUS: WHITE, TAN, GREEN or ORANGE LIQUID, SLIGHTLY AMMONIACLE

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 OR DRY CHEMICAL

Special Fire Fighting Procedures: NONE

Unusual Fire and Explosion Hazards: NONE

TRANSPORT INFORMATION: OK for Air Transport by air, sea, and ground. Ground Transport: Ships as Class 55
 THIS MATERIAL IS NOT HAZARDOUS AS DEFINED BY 49 CFR 172.101 BY THE US DEPT. OF TRANSPORTATION

DOT Information - 49 CFR 172.101

DOT DESCRIPTION: This product is non-flammable, non-hazardous. **NOT Regulated by IATA**

Container/Mode: 8oz, 16oz, 24oz 32oz 128oz, 5-Gallon (18.9 Lit) Pails, 30-Gal. 55-Gal. Drums, 275 Gallon Totes.

NOS Component: None

RQ (Reportable Quantity) – 49 CFR 172.101 – Not Applicable

REGULATORY INFORMATION CERCLA RQ – 40 CFR 302.4: Component: Ethylene Glycol / **SARA 302 Components –**
 40 CFR 355 Appendix A: None. **International Regulations:** Ingredients listed. California Proposition 65: **None**

Section V—Reactivity Data **MONSTER SEAL TIRE SEALANT** **www.MONSTERSEAL.com**

Stability	Unstable		Conditions to Avoid
	Stable	X	N/A

Incompatibility (Materials to Avoid)

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	N/A

Section VI—Health Hazard Data

Route(s) of Entry Inhalation? N/A Skin? N/A Ingestion? **DO NOT INGEST**

Health Hazards (*Acute and Chronic*) **EG CAN BE HARMFUL OF FATAL IF INGESTED. GIVE OR DRINK LOTS OF WATER. DO NOT INDUCE VOMITING. CALL A PHYSICIAN IMMEDIATELY. (ETHYLENE GLYCOL (EG) CAS # 107-21-1)**

Carcinogenicity **NO** NTP? **N/A** IARC Monographs? **N/A** OSHA Regulated? **N/A**

Signs and Symptoms of Exposure **INGESTION—NAUSEA AND VOMITING. EYE CONTACT CAN CAUSE SLIGHT**

IRRITATION. SKIN CONTACT CAN CAUSE SLIGHT IRRITATION WITH LONG TERM EXPOSURE.

Medical Conditions Generally Aggravated by Exposure

SEE ABOVE. PRE-EXISTING SKIN CONDITIONS.

Emergency and First Aid Procedures **INGESTION — DRINK LOTS OF WATER. DO NOT INDUCE VOMITING.**

CALL A PHYSICIAN IMMEDIATELY. RIGHT AWAY. EYE OR SKIN CONTACT—FLUSH ALL AREAS WITH LOTS OF WATER.

Section VII—Precautions for Safe Handling and Use

Steps to Be Taken in case Sealant Is spilled onto a hard surface,

ABSORB WITH APPROVED ABSORBENT AND TRANSFER TO CONTAINER FOR DISPOSAL.

Waste Disposal Method

CONSULT LOCAL AUTHORITIES FOR REGULATIONS REGARDING CLEAN - UP AND DISPOSAL OF 50% ETHYLENE GLYCOL (EG) SOLUTIONS. SEALANT IS BIODEGRADABLE, WATER SOLUABLE AND CAN BE WASHED INTO STORM AND SEWER DRAINS. EG IS A NON-HAZARDDDOUS CHEMICAL.

Precautions to Be Taken in Handling and Storing **NONE**

Other Precautions **NONE**

Section VII—Control Measures

Respiratory Protection (*Specify Type*) **NONE NEEDED**

Ventilation	Local Exhaust X	Special N/A
	Mechanical (<i>General</i>) X	Other N/A

Protective Gloves **TO AVOID LONG TERM EXPOSURE** Eye Protection **RECOMMENDED WHEN INSTALLING INTO**

Other Protective Clothing or Equipment **NONE** **HIGH PRESSURE COMMERCIAL TIRES.**

Work/Hygienic Practices **NORMAL HYGIENIC PRACTICES**

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REGULATORY INFORMATION for MONSTER SEAL TIRE SEALANT:

US Federal Regulations: Ingredients are listed.

CERCLA RQ – 40 CFR 302.4: Component: Ethylene Glycol / **SARA 302 Components – 40 CFR 355 Appendix A:** None

International Regulations: Ingredients are listed. / State of California Proposition 65: **None**