


Safety Data Sheet

Perfect Seal

Section 1. Identification

Product Identifier	Perfect Seal (Sealing Compound)
Synonyms	Sealant
Part Number	92-34227Q02
Recommended use	Use as sealant.
Uses advised against	Use only for the purpose on the label.
Company Contact	
Address	Mercury Marine P.O. Box 1939 Fond du Lac, WI 54935 USA
	Phone-General: (920) 929-5000 Emergency CHEMTREC Phone: (800) 424-9300 Emergency CHEMTREC outside U.S.: (703) 527-3887

Section 2. Hazards Identification

Classification	FLAMMABLE LIQUIDS - Category 2 SKIN CORROSION/IRRITATION - Category 3
Signal Word	Danger
Pictogram	
Hazard Statements	Causes mild skin irritation Flammable liquid and vapor
Precautionary Statements	
Response	If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention. In case of fire: Use ... to extinguish.
Prevention	Ground/bond container and receiving equipment. Keep away from heat. Keep container tightly closed.

Storage

Take precautionary measures against static discharge.
Use explosion-proof electrical/ventilating/lighting/.../equipment.
Use only non-sparking tools.
Wear protective gloves/eye protection/face protection
Store in a well-ventilated place. Keep cool.

Ingredients of unknown toxicity

0%

Hazards not Otherwise Classified

Contact may cause eye irritation.
Prolonged or repeated skin contact may cause irritation.
Ingestion may cause nausea, diarrhea and stomach discomfort.
No hazard in normal industrial use.

No Data Available

Section 3. Ingredients

CAS	Ingredient Name	Weight %
8001-79-4	Castor Oil	10.2 %
7631-86-9	Celite	12.1 %
67-63-0	Isopropyl Alcohol	33.7 %
68152-81-8	Soybean Oil	39.0 %
107-98-2	1-Methoxy 2-Propanol	5.0 %

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

Ingestion	Do not induce vomiting. Give two glasses of water. Get immediate medical attention.
Eye	Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.
Skin	Wash the product off the skin with soap and water. Seek medical attention. Remove contaminated clothing. Wash clothing before reuse.
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Use carbon dioxide, dry chemical, or foam.
Unsuitable Extinguishing Media	Do not use water.
Special Fire Procedures	Recommended SCBA. Use water only for cooling container. Water may cause splattering, or transport the flame.

Section 6. Accidental Release Measures

Accidental Release Measures

Evacuate all non-essential personnel. Personal Protective Equipment must be worn, see PPE section 8. Remove sources of ignition. Prevent entry into sewers and waterways. Contain release, pick up for recycling or disposal. Residual liquid can be absorbed with inert material. Check DOT/CERCLA and other agencies for reporting requirements. Prevent contamination to soil, waterway and sewer systems.

Section 7. Handling and Storage

Storage

Store in areas of good ventilation. Store in a tightly closed container. Keep away from sources of ignition.

Handling

Avoid prolonged skin contact, breathing vapors, and contaminated clothing. Use with adequate ventilation. Wear recommended protective equipment. Practice good personal hygiene after handling. Empty containers retain material residue. Do not cut, weld, braze, solder or expose containers to other ignition sources.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits

Ingredient Name	ACGIH TLV	OSHA PEL	STEL
Castor Oil	N/A	N/A	N/A
Celite	N/A	N/A	N/A
Isopropyl Alcohol	N/A	N/A	N/A
Soybean Oil	N/A	N/A	N/A
1-Methoxy 2-Propanol	N/A	N/A	N/A

Personal Protective Equipment

Goggles, Gloves, Apron, Face Shield, Respirator

Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Amber
Odor	Mild petroleum
Odor Threshold	No information available
Solubility	Slightly soluble in water
Partition coefficient Water/n-octanol	No data available
VOC%	38.7
Viscosity	No data available
Specific Gravity	0.925
Density lbs/Gal	7.71
Pounds per Cubic Foot	N/A
Flash Point	54 F
FP Method	No data available
Ph	Not applicable
Melting Point	No data available
Boiling Point	195 F
Boiling Range	No data available
LEL	3
UEL	20
Evaporation Rate	No data available
Flammability	Flammable
Decomposition Temperature	No data available
Auto-ignition Temperature	No data available
Vapor Pressure	29 mm Hg @ 20 C
Vapor Density	2.5

Section 10. Stability and Reactivity

Materials to avoid
Composition
Stability

Oxidizing agents. Do not heat above the flash point.
Carbon dioxide, carbon monoxide, hydrogen chloride
This product is stable. Under normal storage and use, hazardous polymerization will not occur.

Section 11. Toxicological Information

Eye Irritation	Not expected to cause eye irritation.
Toxicology	Not listed as carcinogenic according to IARC, NTP, or OSHA.
Oral Toxicity	Swallowing material may cause irritation of the gastrointestinal lining, nausea, vomiting, diarrhea, and abdominal pain.
Skin Irritation	Not expected to be a primary skin irritant. Prolonged or repetitive contact may cause irritation.

Section 12. Ecological Information

Ecological Information	This material is expected to have adverse affects on marine and plant life. Spills may contaminate drinking water.
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Section 13. Disposal

Disposal	Consult federal, state, and local regulations regarding disposal methods. Recycle used oil. Do not contaminate used oil with solvents or other chemicals.
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Section 14. Transport Information

UN Number	1133
UN Proper Shipping Name	Adhesive
DOT Classification	ORM-D - Consumer Commodity
Packing Group	II
IATA	Class 3 - Adhesive, Flammable Liquid
Guide Number	27

Section 15. Regulatory Information

TSCA 8	All components of this material are on the US TSCA Inventory.
TSCA 12(b)	None above reporting de minimus.
SARA 311/312	Fire, immediate health, delayed health
SARA 313	Yes - IPA
CAL PROP 65	Not listed
RCRA	Not listed
CERCLA	Listed

Section 16. Other Information

Revision Date	6/25/2014
Disclaimer	The information contained herein is based on the manufacturer's own study and the work of others. The manufacturer makes no warranties, expressed or implied, as to the accuracy, completeness, or adequacy of the information contained herein. The manufacturer shall not be held liable (regardless of fault) to the vendee's employees, or anyone for any direct, special, or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of such information.