

Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Revision date: 09/03/2020

Version: 2.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name : ALDOSEAL 925 PREMIUM RUBBER SEAM COMPOUND

Product form : Mixture

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet

Aldo Coatings 1320 Litton Drive Salisbury, NC 28147 800-456-8467

1.4. Emergency telephone number

24 hour Emergency Telephone No. INFOTRAC : 800-535-5053 Customer Service: Aldo Coatings : 704-932-3054

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification

 Flam. Liq. 3
 H226

 Eye Irrit. 2A
 H319

 Skin Sens. 1
 H317

 Muta. 1B
 H340

 Carc. 1B
 H350

 STOT SE 3
 H336

 Asp. Tox. 1
 H304

2.2. Label elements

GHS-US labelling

Hazard pictograms (GHS-US) : GHS07 GHS02 GHS08 Signal word (GHS-US) Danger Hazard statements (GHS-US) : H226 - Flammable liquid and vapour H304 - May be fatal if swallowed and enters airways H317 - May cause an allergic skin reaction H319 - Causes serious eye irritation H336 - May cause drowsiness or dizziness H340 - May cause genetic defects H350 - May cause cancer P201 - Obtain special instructions before use Precautionary statements (GHS-US) P202 - Do not handle until all safety precautions have been read and understood P210 - Keep away from heat, hot surfaces, open flames, sparks. - No smoking P233 - Keep container tightly closed P240 - Ground/bond container and receiving equipment P241 - Use explosion-proof electrical, lighting, ventilating equipment P242 - Use only non-sparking tools P243 - Take precautionary measures against static discharge P261 - Avoid breathing fume, vapours P264 - Wash clothing, hands, forearms and face thoroughly after handling P271 - Use only outdoors or in a well-ventilated area P272 - Contaminated work clothing must not be allowed out of the workplace P280 - Wear eye protection, face protection, protective gloves, protective clothing P301+P310 - IF SWALLOWED: Immediately call a poison center P302+P352 - If on skin: Wash with plenty of soap and water P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P308+P313 - If exposed or concerned: Get medical advice/attention P312 - Call a doctor if you feel unwell



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- P321 Specific treatment (see first aid instructions on this label)
- P331 Do NOT induce vomiting
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention
- P337+P313 If eye irritation persists: Get medical advice/attention
- P362+P364 Take off contaminated clothing and wash it before reuse

P370+P378 - In case of fire: Use carbon dioxide (CO2), dry sand, foam to extinguish

P403+P233 - Store in a well-ventilated place. Keep container tightly closed

P403+P235 - Store in a well-ventilated place. Keep cool

P405 - Store locked up

: None under normal conditions.

P501 - Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste

2.3. Other hazards

Other hazards not contributing to the classification

2.4. Unknown acute toxicity (GHS US)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%
Petroleum distillates, hydrotreated light	(CAS No) 64742-47-8	15 - 30
Solvent naphtha, petroleum, light aromatic	(CAS No) 64742-95-6	15 - 25
Titanium dioxide	(CAS No) 13463-67-7	5 - 10
Carbon Black	(CAS No) 1333-86-4	0.03
Benzene, 1,2,4-trimethyl-	(CAS No) 95-63-6	6 - 9
Nonane	(CAS No) 111-84-2	1 - 2
Ceramic microspheres	(CAS No) 66402-68-4	5 -10
Isobutyl alcohol	(CAS No) 78-83-1	0.13
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	(CAS No) 41556-26-7	0.14
Decanedioic acid, methyl 1,2,2,6,6-pentamethyl-4-piperidinyl ester	(CAS No) 82919-37-7	0.12

SECTION 4: First aid measures

4.1.	Description of first aid measures	
	First-aid measures general	: If exposed or concerned, get medical attention/advice. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an unconscious person.
	First-aid measures after inhalation	: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention. If breathing is difficult, supply oxygen. If breathing has stopped, give artificial respiration.
	First-aid measures after skin contact	: IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at least 15 minutes. Get medical attention immediately.
	First-aid measures after eye contact	: IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do so. Get medical attention immediately. Continue rinsing.
	First-aid measures after ingestion	: IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison control center or medical professional. Get medical attention immediately.
4.2.	Most important symptoms and effects	s, both acute and delayed
	Symptoms/injuries	: May cause cancer. May cause genetic defects. May be fatal if swallowed and enters airways. Causes serious eye irritation.
	Symptoms/injuries after inhalation	: May cause irritation and damage to respiratory tissues. May cause drowsiness or dizziness.
	Symptoms/injuries after skin contact	: May cause an allergic skin reaction.
	Symptoms/injuries after eye contact	: Causes serious eye irritation.
	Symptoms/injuries after ingestion	: May cause gastrointestinal irritation.
	Chronic symptoms	: May cause cancer. May cause genetic defects.
43	Indication of any immediate medical a	attention and special treatment needed

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	:	Foam. Dry powder. Carbon dioxide.
Unsuitable extinguishing media	:	Do not use a heavy water stream.



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5.2.	Special hazards arising from the subs	stance or mixture
	Fire hazard	: This product is flammable.
	Explosion hazard	: May create vapor/air explosion hazard in confined spaces.
	Reactivity	: Flammable liquid and vapour.
5.3.	Advice for firefighters	
	Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Do not dispose of fire-fighting water in the environment. Vapors are heavier than air and may travel long distances along the ground to an ignition source and flash back.
	Protection during firefighting	Do not enter fire area without proper protective equipment, including respiratory protection.
SECT	ION 6: Accidental release measu	Ires
6.1.	Personal precautions, protective equi	pment and emergency procedures
	General measures	: Remove ignition sources. Keep upwind.
6.1.1.	For non-emergency personnel	
0.1.1.		: Wear Protective equipment as described in Section 8.
		Evacuate unnecessary personnel.
6.1.2.	For emergency responders Protective equipment	: Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air respirator, in case of emergency.
6.2.	Environmental precautions	
Prevent	•	authorities if liquid enters sewers or public waters. Avoid release to the environment.
6.3.	Methods and material for containmen	t and cleaning up
	For containment	: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
	Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).
6.4.	Reference to other sections	
No addi	itional information available	
SECT	ION 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. Do not handle until all safety precautions have been read and understood. Handle in accordance with good industrial hygiene and safety procedures. Keep container closed when not in use. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Conditions for safe storage, including any incompatibilities

Storage conditions : Store in dry, well-ventilated area. Keep container closed when not in use. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

SECTION 8: Exposure controls/personal protection

8.1. **Control parameters**

7.2.

Petroleum distillates, hydrotreated light (64742-47-8)		
Remark (ACGIH)	OELs not established	
Remark (OSHA)	OELs not established	
Nonane (111-84-2)		
ACGIH TWA (ppm)	200	
Remark (ACGIH)	Threshold Limit Values (TLV Basis) Critical Effects - CNS Impairment	
OSHA PEL (TWA) (mg/m ³)	1050	
OSHA PEL (TWA) (ppm)	200	
Solvent naphtha, petroleum, light aromatic (64742-95-6)		
Remark (ACGIH)	OELs not established	
Remark (OSHA)	OELs not established	
Silica: Crystalline, quartz (14808-60-7)		
ACGIH TWA (mg/m ³)	0.025 (respirable fraction)	



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(SiO2 + 2) total duate (10)/(0/ SiO2 + 2)			
%SiO2 + 2) total dust; (10)/(%SiO2 + 2) able fraction			
(%SiO2 + 5) respirable fraction			
al dust			
not established			
not established			
not established			
not established			
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)			
not established			
not established			
l ester (82919-37-7)			
not established			
not established			

8.2. Exposure controls

Appropriate engineering controls	:	Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment with flammable materials. Ensure adequate ventilation, especially in confined areas.
Personal protective equipment	:	Gloves. Protective goggles. Wear chemically impervious apron over labcoat and full coverage clothing. Insufficient ventilation: wear respiratory protection.
Hand protection	:	Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Gloves should be classified under Standard EN 374 or ASTM F1296. Suggested glove materials are: Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl. Suitable gloves for this specific application can be recommended by the glove supplier. Change contaminated gloves immediately.
Eye protection	:	Wear eye protection, including chemical splash goggles and a face shield when possibility exists for eye contact due to spraying liquid or airborne particles.
Skin and body protection	:	Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure.
Respiratory protection	:	Wear a NIOSH-approved (or equivalent) full-facepiece airline respirator in the positive pressure mode with emergency escape provisions. In case of inadequate ventilation or risk of inhalation of vapors, use suitable respiratory equipment with gas filter (type A2). Use a positive-pressure air-supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air-purifying respirators may not provide adequate protection.

SECTION 9: Physical and chemical properties

9.1.	9.1. Information on basic physical and chemical properties		
	Physical state	:	Liquid
	Color	:	White or Gray
	Odor	:	Slight hydrocarbon odor.
	Odor Threshold	:	No data available
	pH	:	No data available
Rel	ative evaporation rate (butylacetate=1)	:	No data available
	Melting point	:	No data available



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°F)

Freezing point	:	No data available
Boiling point	:	154.4 - 178.3 °C (310-353 °
Flash point	:	38.3 - 39.4 °C (101-103°F)
Auto-ignition temperature	:	230 °C (450°F)
Decomposition temperature	:	No data available
Flammability (solid, gas)	:	No data available
Vapour pressure	:	2 mm Hg at 20°C (68°F)
Relative vapour density at 20 °C	:	Heavier than air
Relative density	:	.94
Solubility	:	Water: Negligible
Log Pow	:	No data available
Log Kow	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	No data available
Explosive properties	:	No data available
Oxidising properties	:	No data available
Explosive limits	:	No data available

9.2. Other information

VOC content : 410 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity

Flammable liquid and vapour.

10.2. Chemical stability

No data available.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

No flames, no sparks. Eliminate all sources of ignition. Heat. Prevent vapor accumulation.

10.5. Incompatible materials

Strong acids. Strong alkalis. Oxidizing agents.

10.6. Hazardous decomposition products

No data available.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Petroleum distillates, hydrotreated light (64742-47-8)		
LD50 oral rat	> 5000 mg/kg	
LD50 dermal rabbit	> 2000 mg/kg	
LC50 inhalation rat (mg/l)	> 5.2 mg/l/4h	
Nonane (111-84-2)		
LC50 inhalation rat (ppm)	3200 ppm/4h	
Solvent naphtha, petroleum, light aromatic (6	4742-95-6)	
LD50 dermal rabbit	> 2000 mg/kg	
LC50 inhalation rat (ppm)	3400 ppm/4h	
Titanium dioxide (13463-67-7)		
LD50 oral rat	> 10000 mg/kg	
Isobutyl alcohol (78-83-1)		
LD50 oral rat	2460 mg/kg	
LD50 dermal rabbit	3400 mg/kg	
LC50 inhalation rat (mg/l)	> 6.5 mg/l/4h	
Benzene, 1,2,4-trimethyl- (95-63-6)		
LD50 oral rat	3280 mg/kg	



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Benzene, 1,2,4-trimethyl- (95-63-6)		
LD50 dermal rabbit	> 3160 mg/kg	
ATE CLP (gases)	4500.000 ppmv/4h	
ATE CLP (vapours)	11.000 mg/l/4h	
ATE CLP (dust,mist)	1.500 mg/l/4h	
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacat	e (41556-26-7)	
LD50 oral rat	2615 mg/kg	
Skin corrosion/irritation	Not classified	
Serious eye damage/irritation	Causes serious eye irritation.	
Respiratory or skin sensitisation	May cause an allergic skin reaction.	
Germ cell mutagenicity	May cause genetic defects.	
Carcinogenicity	May cause cancer.	
Silica: Crystalline, quartz (14808-60-7)		
IARC group	1 - Carcinogenic to humans	
Titanium dioxide (13463-67-7)		
IARC group	2B - Possibly carcinogenic to humans	
Carbon black (1333-86-4)		
IARC group	2B - Possibly carcinogenic to humans	
Reproductive toxicity	Not classified	
Specific target organ toxicity (single exposure)	May cause drowsiness or dizziness.	
Specific target organ toxicity (repeated exposure)	Not classified	
Symptoms/injuries after inhalation Symptoms/injuries after skin contact Symptoms/injuries after eye contact Symptoms/injuries after ingestion	Causes serious eye irritation.	

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Aquatic toxicity rating not determined. All possible measures should be taken to prevent release into the environment.

12.2. Persistence and degradability

Leak Repair Premium Liquid Rubber				
Persis	tence and degradability	Not established.		
12.3. No addi	Bioaccumulative potential tional information available			
12.4. No addi	Mobility in soil tional information available			
12.5. No addi	Other adverse effects tional information available			
SECT	ION 13: Disposal considerations			
13.1.	Waste treatment methods			
	Waste treatment methods	Do not discharge to public wastewater systems without permit of pollution control authorities. No discharge to surface waters is allowed without an NPDES permit.		
	Waste disposal recommendations	Dispose in a safe manner in accordance with local/national regulations.		
SECT	ION 14: Transport information			
In acco	rdance with DOT			
	Transport document description	UN1263 Paint (including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid lacquer base), 3, III		

ALDOSEA

UN-No.(DOT) : 1263 DOT NA no. : UN1263



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Proper Shipping Name (DOT)	: Paint
	including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid lacquer base
Department of Transportation (DOT) Hazard Classes	: 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120
Hazard labels (DOT)	: 3 - Flammable liquid
Packing group (DOT)	: III - Minor Danger
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: 5L
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 60 L
DOT Vessel Stowage Location	: B - (i) The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) "On deck only" on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this section is exceeded.
Additional information Other information	: No supplementary information available.
Transport by sea No additional information available	
Air transport	
No additional information available	
SECTION 15: Regulatory information	
15.1. US Federal regulations	
Leak Repair Premium Liquid Rubber	
All chemical substances in this product are listed or are exempt	in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard Delayed (chronic) health hazard Fire hazard
Cumene (98-82-8)	
Listed on United States SARA Section 313	
CERCLA RQ	5000 lb
Isobutyl alcohol (78-83-1)	
CERCLA RQ	5000 lb

Benzene, 1,2,4-trimethyl- (95-63-6) Listed on United States SARA Section 313 Xylenes (o-, m-, p- isomers) (1330-20-7) Listed on United States SARA Section 313 100 lb CERCLA RQ

15.2. International regulations

No additional information available

15.3. US State regulations

California Proposition 65

WARNING: This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer and/or reproductive toxicity

Cumene (98-82-8)				
U.S California -	U.S California -	U.S California -	U.S California -	No significance risk level
Proposition 65 -	Proposition 65 -	Proposition 65 -	Proposition 65 -	(NSRL)
Carcinogens List	Developmental Toxicity	Reproductive Toxicity -	Reproductive Toxicity -	
		Female	Male	



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Cumene (98-8	82-8)							
Yes		No		No			No	NA
Silica: Crysta	Illine, quartz (1	4808-60-7)						
Silica: Crystalline, quartz (14808-60-7)U.S California -U.S California -Proposition 65 -Proposition 65 -Carcinogens ListDevelopmental Toxicity		U.S California - Proposition 65 - Reproductive Toxicity - Female		ity -	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)		
Yes		No		No			No	NA
Nickel oxide	(1313-99-1)							
U.S Californ Proposition 65 Carcinogens L	5 -	U.S California - Proposition 65 - Developmental Toxicity		U.S California - Proposition 65 - Reproductive Toxicity - Female		ity -	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes		No		No			No	NA
Carbon black								1
U.S Californ Proposition 65 Carcinogens L	tion 65 - Proposition 65 -		U.S California - Proposition 65 - Reproductive Toxicity - Female		ity -	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)	
Yes		No		No			No	
Titanium diox	cide (13463-67	-7)						
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 6 - Development Toxicity	65 -	U.S Californi Proposit 65 - Reprodu Toxicity Male	ion Ictive	No significance risk level (NSRL)			
Yes	No	No	No		NA			
Nonane (111-	84-2)	I	1		I			
U.S Massac	husetts - Right	Know Hazardous S To Know List Right to Know) List	ubstance l	₋ist				
Cumene (98-82-8) U.S Massachusetts - Right To Know List U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List								
Silica: Crysta	Illine, quartz (1	4808-60-7)						
U.S Pennsy		Know Hazardous S Right to Know) List To Know List	ubstance l	₋ist				
Nickel oxide	(1313-99-1)							
U.S Massachusetts - Right To Know List U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List								
	cide (13463-67							
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								
Carbon black (1333-86-4) U.S New Jersey - Right to Know Hazardous Substance List								
Silica, amorphous, precipitated and gel (112926-00-8) U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) List U.S Massachusetts - Right To Know List								
Isobutyl alcohol (78-83-1)								
U.S Massachusetts - Right To Know List U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List								



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Benzene, 1,2,4-trimethyl- (95-63-6)

U.S. - New Jersey - Right to Know Hazardous Substance List

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

Xylenes (o-, m-, p- isomers) (1330-20-7)

U.S. - Massachusetts - Right To Know List

U.S. - New Jersey - Right to Know Hazardous Substance List

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

SECTION 16: Other information

Indication of changes	: Revision 2.0	
Revision date	: 05/29/2018	
Other information	: Author: DW.	
NFPA health hazard :	3 - Short exposure could cause serious temporary or residual injury even though prompt medical attention was given.	2
NFPA fire hazard :	2 - Must be moderately heated or exposed to relatively high temperature before ignition can occur.	3 0
NFPA reactivity :	0 - Normally stable, even under fire exposure conditions, and are not reactive with water.	

HMIS III Rating

Health	:	3*
Flammability	:	2
Physical	:	0
Personal Protection		

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