

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 04/22/2021 Version: 1.0

SECTION 1: Identification

1.1. Identification				
Product form	: Mixture			
Product name	: Aussie Bind 930			
1.2. Recommended use and	restrictions on use			
Use of the substance/mixture	: Adhesive			
Restrictions on use	: Product for industrial use only			
1.3. Supplier				
AVM Industries, Inc.				
8245 Remmet Ave				

8245 Remmet Ave Canoga Park, CA 91304 Tel: 818-888-0050 Fax: 818-888-0030 www.avmindustries.com

1.4. Emergency telephone number

Chemtrec 800-424-9300

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

 Flam. Aerosol 1
 H222

 Skin Irrit. 2
 H315

 Eye Irrit. 2
 H319

 STOT SE 3
 H336

 Asp. Tox. 1
 H304

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US)

Signal word (GHS US)	: Danger
Hazard statements (GHS US)	 H222 - Extremely flammable aerosol H304 - May be fatal if swallowed and enters airways H315 - Causes skin irritation H319 - Causes serious eye irritation H336 - May cause drowsiness or dizziness
Precautionary statements (GHS US)	 P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 - Do not spray on an open flame or other ignition source. P251 - Pressurized container: Do not pierce or burn, even after use. P261 - Avoid breathing mist, spray, vapors. P264 - Wash hands, forearms and face, clothing thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area. P280 - Wear eye protection, face protection, protective clothing, protective gloves. P301+P310 - IF SWALLOWED: Immediately call poison center/doctor/ P302+P352 - If on skin: Wash with plenty of water. 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 P312 - Call a doctor, a poison center if you feel unwell. P331 - Do NOT induce vomiting. P332+P313 - If skin irritation 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. P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
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P405 - Store locked up.

P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%
Acetone	(CAS-No.) 67-64-1	30 – 50
Propane	(CAS-No.) 74-98-6	30 – 50
n-Heptane	(CAS-No.) 142-82-5	20 – 30
Butane	(CAS-No.) 106-97-8	10 – 20

SECTION 4: First-aid measures			
4.1. C	escription of first aid measures		
First-aid me	easures 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 me	easures after inhalation		IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if breathing is affected. If breathing is difficult, supply oxygen.
First-aid me	easures after skin contact		IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at least 15 minutes. If irritation develops or persists, get medical attention.
First-aid me	easures 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. Continue rinsing if pain, blinking, or irritation develops or persists, get medical attention. Continue rinsing.
First-aid me	easures 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. N	4.2. Most important symptoms and effects (acute and delayed)		acute and delayed)
Symptoms/	effects		Causes serious eye irritation. May cause drowsiness or dizziness. Causes skin irritation. May be fatal if swallowed and enters airways.
Symptoms/	effects after inhalation	:	May cause drowsiness or dizziness. May be fatal if swallowed and enters airways.
Symptoms/	effects after skin contact	:	Causes skin irritation.
Symptoms/	effects after eye contact	:	Causes serious eye irritation.
Symptoms/	effects after ingestion	:	May cause gastrointestinal irritation.

4.3. Immediate medical attention and special treatment, if necessary

No additional information available

SECTION 5: Fire-fighting measures			
5.1. Su	Suitable (and unsuitable) extinguishing media		
Suitable extir	Suitable extinguishing media : Foam. Dry powder. Carbon dioxide.		
Unsuitable extinguishing media : V		Water.	
5.2. Sp	ecific hazards arising from the che	mical	
Fire hazard	Fire hazard : Extremely flammable aerosol.		
Explosion ha	zard	Static discharge may serve as an ignition source for this product. Pressurized container: may burst if heated.	
Reactivity	:	No dangerous reactions known under normal conditions of use.	
5.3. Sp	5.3. Special protective equipment and precautions for fire-fighters		
Firefighting in	nstructions	Exercise caution when fighting any chemical fire. Do not dispose of fire-fighting water in the environment. Prevent human exposure to fire, fumes, smoke and products of combustion.	

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		Do not enter fire area without proper protective equipment, including respiratory protection.	
		: Vapors may travel long distances along ground before igniting/flashing back to vapor source. This material is flammable and may be ignited by heat, sparks, or static electricity.	
SECTIO	ON 6: Accidental release measures		
6.1.	Personal precautions, protective	equipment and emergency procedures	
Genera	I measures	: Evacuate area. Keep upwind. Ventilate area. Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection. Avoid vapor formation. Eliminate all sources of ignition. Vapor may cause flash fires. Vapors are heavier than air and can travel long distances to ignition sources.	
6.1.1.	For non-emergency personnel		
Protect	ive equipment	: Wear Protective equipment as described in Section 8.	
Emerge	ency procedures	: Evacuate unnecessary personnel.	
6.1.2.	For emergency responders		
Protect	ive equipment	: Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air respirator, in case of emergency.	
6.2.	Environmental precautions		
Preven	t entry to sewers and public waters. Av	oid release to the environment.	
6.3.	Methods and material for contain	ment and cleaning up	
For con	tainment	: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.	
Method	s for cleaning up	: Remove all sources of ignition. Avoid breathing of vapors. Wear appropriate respirator and other protective clothing. Ventilate. Shut off source of leak only if safe to do so. Soak up with absorbent material, and place in non-leaking containers for proper disposal.	
6.4.	Reference to other sections		
No add	itional information available		
SECTIO	ON 7: Handling and storage		
7.1.	Precautions for safe handling		
Precaut	tions for safe handling	: Keep away from heat, sparks and open flames. Use adequate ventilation and avoid repeated or prolonged skin contact. 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. Ground/bond container and receiving equipment. Prohibit smoking in storage area. Avoid contact with skin and eyes.	
7.2.	Conditions for safe storage, inclu	ding any incompatibilities	
Storage	e conditions	Store in a well-ventilated place. Keep container tightly closed. Isolate from oxidizers, heat, sparks, electrical equipment and open flame. Closed containers may explode if exposed to extreme heat. Store in a cool, dry place. Prohibit smoking in storage area. Do not store with acids or oxidizers. Electrical service in storage area must be rated for flammable liquids.	

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Acetone (67-64-1)	1	
ACGIH	ACGIH OEL TWA [ppm]	500 ppm
ACGIH	ACGIH OEL STEL [ppm]	750 ppm
ACGIH	Remark (ACGIH)	eye irr; CNS impair; BEI
ACGIH	Regulatory reference	ACGIH 2018
OSHA	OSHA PEL (TWA) [1]	2400 mg/m ³
OSHA	OSHA PEL (TWA) [2]	1000 ppm
OSHA	OSHA PEL (STEL) [1]	2400 mg/m ³ (The acetone STEL does not apply to the cellulose acetate fiber industry. It is in effect for all other sectors)
OSHA	OSHA PEL (STEL) [2]	1000 ppm
OSHA	Regulatory reference (US-OSHA)	OSHA

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Propane (74-98	-6)			
ACGIH	ACGIH OEL TWA [ppm]	Listed under aliphatic hydrocarbon gases: Alkane		
OSHA	OSHA PEL (TWA) [1]	1800 mg/m ³		
OSHA	OSHA PEL (TWA) [2]	1000 ppm		
IDLH	IDLH [ppm]	2100 ppm		
NIOSH	NIOSH REL (TWA)	1800 mg/m ³		
NIOSH	NIOSH REL TWA [ppm]	1000 ppm		
n-Heptane (142	-82-5)			
ACGIH	ACGIH OEL TWA [ppm]	400 ppm		
ACGIH	ACGIH OEL STEL [ppm]	500 ppm (listed under Heptane, all isomers)		
ACGIH	Regulatory reference	ACGIH 2018		
OSHA	OSHA PEL (TWA) [1]	2000 mg/m ³		
OSHA	OSHA PEL (TWA) [2]	500 ppm		
OSHA	OSHA PEL (STEL) [1]	2000 mg/m ³		
OSHA	OSHA PEL (STEL) [2]	500 ppm		
OSHA	Regulatory reference (US-OSHA)	OSHA		
Butane (106-97-8)				
ACGIH	ACGIH OEL STEL [ppm]	1000 ppm		
ACGIH	Remark (ACGIH)	TLV® Basis: CNS impair		
ACGIH	Regulatory reference	ACGIH 2019		
OSHA	OSHA PEL (TWA) [1]	1900 mg/m ³		
OSHA	OSHA PEL (TWA) [2]	800 ppm		

8.2. Appropriate engineering 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.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment symbol(s):



Personal protective equipment:

Safety glasses. Gloves. Protective 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.

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.

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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. Information on basic physical and chemical properties				
Physical state	: Liquid			
Appearance	: Aerosol.			
Color	: Colorless			
Odor	: Solvent			
Odor threshold	: No data available			
рН	: No data available			
Melting point	: No data available			
Freezing point	: No data available			
Boiling point	: No data available			
Flash point	: No data available			
Relative evaporation rate (butyl acetate=1)	: No data available			
Flammability (solid, gas)	: No data available			
Vapor pressure	: No data available			
Relative vapor density at 20 °C	: No data available			
Relative density	: No data available			
Density	: 5 lb/gal			
Solubility	: No data available			
Partition coefficient n-octanol/water (Log Pow)	: No data available			
Auto-ignition temperature	: No data available			
Decomposition temperature	: No data available			
Viscosity, kinematic	: No data available			
Viscosity, dynamic	: No data available			
Explosion limits	: No data available			
Explosive properties	: No data available			
Oxidizing properties	: No data available			

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

10.2. Chemical stability

Stable under recommended handling and storage conditions (see section 7).

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Heat, flame. Ignition sources.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

Nitrogen oxides. Sulfur oxides.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Acetone (67-64-1)	
LD50 oral rat	5800 mg/kg
LD50 dermal rat	> 15700 mg/kg
LC50 Inhalation - Rat	50100 mg/m³ 8 h
Propane (74-98-6)	
LC50 Inhalation - Rat	658 mg/l/4h
n-Heptane (142-82-5)	
LD50 oral rat	5000 mg/kg
LD50 dermal rabbit	3000 mg/kg
LC50 Inhalation - Rat	103 g/m³ 4h
Butane (106-97-8)	
LC50 Inhalation - Rat	658 g/m³ 4 h;
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: May cause drowsiness or dizziness.
STOT-repeated exposure	: Not classified
Aspiration hazard	: May be fatal if swallowed and enters airways.
Viscosity, kinematic	: No data available
Symptoms/effects	: Causes serious eye irritation. May cause drowsiness or dizziness. Causes skin irritation. May be fatal if swallowed and enters airways.
Symptoms/effects after inhalation	: May cause drowsiness or dizziness. May be fatal if swallowed and enters airways.
Symptoms/effects after skin contact	: Causes skin irritation.
Symptoms/effects after eye contact	: Causes serious eye irritation.
Symptoms/effects after ingestion	: May cause gastrointestinal irritation.

SECTION 12: Ecological information

		_	
12.1.	Toxicity		
No addi	itional information available		
12.2.	Persistence and degradability		
No addi	itional information available		
12.3.	Bioaccumulative potential		
No addi	itional information available		
12.4.	Mobility in soil		
No addi	itional information available		
12.5.	12.5. Other adverse effects		
No addi	itional information available		
SECTIC	ON 13: Disposal considerations		
13.1.	Disposal methods		
Waste t	reatment 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.
001		:	Dispose in a safe manner in accordance with local/national regulations. Do not allow the product to be released into the environment.

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SECTION 14: Transport information

Department of Transportation (DOT) In accordance with DOT	
Transport document description (DOT) UN-No.(DOT) Proper Shipping Name (DOT)	 UN1950 Aerosols (flammable (less than 1L)), 2.1 UN1950 Aerosols
	(flammable (less than 1L))
Class (DOT)	: 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115
Hazard labels (DOT)	: 2.1 - Flammable gas
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: 75 kg
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 150 kg
DOT Vessel Stowage Location	: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.
DOT Vessel Stowage Other	: 25 - Protected from sources of heat,87 - Stow "separated from" Class 1 (explosives) except Division 14,126 - Segregation same as for Class 9, miscellaneous hazardous materials
Emergency Response Guide (ERG) Number	: 126
Other information	: No supplementary information available.
Transportation of Dangerous Goods	
Not applicable	
Transport by sea (IMDG)	
Transport document description (IMDG)	: UN 1950 AEROSOLS, 2.1
UN-No. (IMDG)	: 1950
Proper Shipping Name (IMDG)	: AEROSOLS
Class (IMDG)	: 2 - Gases
Air transport (IATA)	
Transport document description (IATA)	: UN 1950 Aerosols, flammable, 2.1
UN-No. (IATA)	: 1950
Proper Shipping Name (IATA)	: Aerosols, flammable
Class (IATA)	: 2
SECTION 15: Regulatory information	

15.1. US Federal regulations

Aussie Bond 930		
		EPA (Environmental Protection Agency) "TSCA Inventory Notification (Active- nended Feb 2021 or are otherwise exempt, or regulated by other agencies
SARA Section 311/312 Hazard Classes		Health hazard - Skin corrosion or Irritation Health hazard - Serious eye damage or eye irritation Health hazard - Aspiration hazard Health hazard - Specific target organ toxicity (single or repeated exposure) Physical hazard - Flammable (gases, aerosols, liquids, or solids)
Acetone (67-64-1)		
CERCLA RQ	5000 lb	

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15.2. International regulations

No additional information available

15.3. US State regulations

This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

Component	State or local regulations
Acetone(67-64-1)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List
Butane(106-97-8)	U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List
n-Heptane(142-82-5)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List
Propane(74-98-6)	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

SECTION 16: Other information

Other information	: Author: JLJ.
NFPA health hazard	: 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.
NFPA fire hazard	 : 3 - Liquids and solids (including finely divided suspended solids) that can be ignited under almost all ambient temperature conditions.
NFPA reactivity	: 0 - Material that in themselves are normally stable, even under fire conditions.
HMIS Hazard Rating	
Health	: 2
Flammability	: 3
Physical	: 0

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.