

SAFETY DATA SHEET

23703-1004

1. Identification

US

Product number 82490

Product identifier Blair Mounting Adhesive

Company information Apollo Technologies, Inc.
1850 S. Cobb Industrial Boulevard

Smyrna, GA 30082 United States http://www.apolloind.com/

 Company phone
 1-770-433-0210

 Emergency telephone US
 1-866-836-8855

 Emergency telephone outside
 1-952-852-4646

Version # 0

Recommended use Adhesive
Recommended restrictions None known.

2. Hazard(s) identification

 Physical hazards
 Flammable aerosols
 Category 1

 Health hazards
 Skin corrosion/irritation
 Category 2

 Serious eye damage/eye irritation
 Category 2A

Reproductive toxicity (fertility)

Specific target organ toxicity, single exposure

Category 2

Category 3 narcotic effects

Specific target organ toxicity, repeated Category 2

exposure

Not classified.

Aspiration hazard Category 1

OSHA defined hazards

Label elements



Signal word Danger

Hazard statementExtremely flammable aerosol. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of damaging fertility.

May cause damage to organs through prolonged or repeated exposure.

Precautionary statement

Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do not breathe gas. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response

If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. If on skin: Wash with plenty of water. If inhaled: Remove person to fresh air and keep comfortable for breathing. If

in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. Call a poison center/doctor if you feel unwell. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before

reuse.

Storage Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from

sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Product name: Blair Mounting Adhesive

Environmental hazards Hazardous to the aquatic environment, acute Category 3

hazard

Hazardous to the aquatic environment, Category 3

long-term hazard

Hazard(s) not otherwise classified (HNOC)

None known.

Supplemental information

None

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Acetone		67-64-1	20 - 40
Butane		106-97-8	10 - 20
Naphtha, (Petroleum), Hydrot Light	reated	64742-49-0	10 - 20
n-Hexane		110-54-3	10 - 20
Propane		74-98-6	10 - 20
Cyclohexane		110-82-7	0.1 - 1
Other components below repo	ortable levels		10 - 20

^{*}Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

Skin contactRemove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If

vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Most important symptoms/effects, acute and delayed Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. Prolonged exposure may cause chronic effects.

Indication of immediate medical attention and special treatment needed

General information

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

Symptoms may be delayed.

If exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice.

IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

5. Fire-fighting measures

Suitable extinguishing media Alcohol resistant foam. Powder. Carbon dioxide (CO2).

Unsuitable extinguishing Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemicalContents under pressure. Pressurized container may explode when exposed to heat or flame.
During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters

Fire fighting

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Move containers from fire area if you can do so without risk. Containers should be cooled with

Fire fighting equipment/instructionsMove containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

Extremely flammable aerosol.

Product name: Blair Mounting Adhesive

General fire hazards

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe gas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Prevent product from entering drains. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not breathe gas. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Level 3 Aerosol.

IIC OCUA Table 7.4 Limite for Air Conteminants (00 CER 4040 4000)

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

Components	Туре	Value	
Acetone (CAS 67-64-1)	PEL	2400 mg/m3	
		1000 ppm	
Cyclohexane (CAS 110-82-7)	PEL	1050 mg/m3	
,		300 ppm	
n-Hexane (CAS 110-54-3)	PEL	1800 mg/m3	
		500 ppm	
Propane (CAS 74-98-6)	PEL	1800 mg/m3	
		1000 ppm	
US. ACGIH Threshold Limit Value	s		
Components	Туре	Value	
Acetone (CAS 67-64-1)	STEL	500 ppm	
	TWA	250 ppm	
Butane (CAS 106-97-8)	STEL	1000 ppm	
Cyclohexane (CAS 110-82-7)	TWA	100 ppm	
n-Hexane (CAS 110-54-3)	TWA	50 ppm	

Product name: Blair Mounting Adhesive

Components	Туре	Value	
Acetone (CAS 67-64-1)	TWA	590 mg/m3	
		250 ppm	
Butane (CAS 106-97-8)	TWA	1900 mg/m3	
		800 ppm	
Cyclohexane (CAS 110-82-7)	TWA	1050 mg/m3	
•		300 ppm	
n-Hexane (CAS 110-54-3)	TWA	180 mg/m3	
		50 ppm	
Propane (CAS 74-98-6)	TWA	1800 mg/m3	
		1000 ppm	

Biological limit values

ACGIH Biological Exposure Indices					
Components	Value	Determinant	Specimen	Sampling Time	
Acetone (CAS 67-64-1)	25 mg/l	Acetone	Urine	*	
n-Hexane (CAS 110-54-3)	0.4 mg/l	2,5-Hexanedio n, without hvdrolysis	Urine	*	

^{* -} For sampling details, please see the source document.

Exposure guidelines

US - California OELs: Skin designation

n-Hexane (CAS 110-54-3) Can be absorbed through the skin.

US ACGIH Threshold Limit Values: Skin designation

n-Hexane (CAS 110-54-3)

Can be absorbed through the skin.

Appropriate engineering

controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove

supplier.

Other Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an

air-supplied respirator.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Observe any medical surveillance requirements. When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove

contaminants.

9. Physical and chemical properties

Appearance

Physical state Gas.
Form Aerosol.
Color Not available.
Odor Not available.
Odor threshold Not available.
pH Not available.
Melting point/freezing point Not available.

Initial boiling point and boiling 132.89 °F (56.05 °C) estimated

range

Product name: Blair Mounting Adhesive SDS US

-156.0 °F (-104.4 °C) PROPELLANT estimated Flash point

Evaporation rate Not available. Flammability (solid, gas) Not available. Upper/lower flammability or explosive limits Flammability limit - lower 2.2 % estimated

(%)

Flammability limit - upper

11 % estimated

(%)

Not available. Explosive limit - lower (%) Not available Explosive limit - upper (%) Vapor pressure Not available. Vapor density Not available. Relative density Not available.

Solubility(ies)

Not available. Solubility (water) Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperature 539.44 °F (281.91 °C) estimated

Not available. **Decomposition temperature** Not available. Viscosity

Other information

Explosive properties Not explosive. **Oxidizing properties** Not oxidizing. Specific gravity 0.453 estimated

10. Stability and reactivity

Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport,

Material is stable under normal conditions. **Chemical stability** Possibility of hazardous Hazardous polymerization does not occur.

reactions

Avoid temperatures exceeding the flash point. Contact with incompatible materials. Conditions to avoid

Acids. Strong oxidizing agents. Nitrates. Fluorine. Chlorine. Incompatible materials

Hazardous decomposition No hazardous decomposition products are known.

products

11. Toxicological information

Information on likely routes of exposure

May cause damage to organs through prolonged or repeated exposure by inhalation. May cause Inhalation

drowsiness and dizziness. Headache. Nausea, vomiting.

Causes skin irritation. Skin contact

Eve contact Causes serious eye irritation.

Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious Ingestion

chemical pneumonia.

Symptoms related to the physical, chemical and toxicological characteristics Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing,

redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

Information on toxicological effects

Acute toxicity May be fatal if swallowed and enters airways. Narcotic effects.

Components **Species Test Results**

Acetone (CAS 67-64-1)

Dermal

LD50 > 7426 mg/kg, 24 Hours Guinea pig

Product name: Blair Mounting Adhesive SDS US

	Species	Test Results	
		> 9.4 ml/kg, 24 Hours	
	Rabbit	> 7426 mg/kg, 24 Hours	
		> 9.4 ml/kg, 24 Hours	
Inhalation			
LC50	Rat	55700 ppm, 3 Hours	
		132 mg/l, 3 Hours	
		50.1 mg/l	
Oral			
LD50	Rat	5800 mg/kg	
		2.2 ml/kg	
Butane (CAS 106-97-8)			
Acute			
Inhalation	Mauro	1227 mg/L 120 Minutes	
LC50	Mouse	1237 mg/l, 120 Minutes	
	Det	52 %, 120 Minutes	
Ovelebayers (OAS 440 SS 7)	Rat	1355 mg/l	
Cyclohexane (CAS 110-82-7)			
<u>Acute</u> Dermal			
LD50	Rabbit	> 2000 mg/kg	
Inhalation	. 1000.1		
LC50	Rat	> 32880 mg/m3, 4 Hours	
		> 5540 ppm, 4 Hours	
Oral		•• /	
LD50	Rabbit	> 5000 mg/kg	
	Rat	> 5000 mg/kg	
Naphtha, (Petroleum), Hydrof	reated Light (CAS 64742-49-0)		
, (,, ,			
Acute			
<u>Acute</u>	Guinea pig; Rabbit	> 9.4 ml/kg, 24 Hours	
<u>Acute</u> Dermal	Guinea pig; Rabbit Rabbit	> 9.4 ml/kg, 24 Hours > 1900 mg/kg, 24 Hours	
<u>Acute</u> Dermal		> 1900 mg/kg, 24 Hours	
Acute Dermal LD50			
Acute Dermal LD50 Inhalation	Rabbit	> 1900 mg/kg, 24 Hours	
Acute Dermal LD50 Inhalation	Rabbit	> 1900 mg/kg, 24 Hours > 5000 mg/m3, 4 Hours	
Acute Dermal LD50 Inhalation	Rabbit	> 1900 mg/kg, 24 Hours> 5000 mg/m3, 4 Hours> 4980 mg/m3	
Acute Dermal LD50 Inhalation	Rabbit	> 1900 mg/kg, 24 Hours> 5000 mg/m3, 4 Hours> 4980 mg/m3> 4980 mg/m3, 4 Hours	
Acute Dermal LD50 Inhalation	Rabbit	> 1900 mg/kg, 24 Hours> 5000 mg/m3, 4 Hours> 4980 mg/m3> 4980 mg/m3, 4 Hours> 4.96 mg/l, 4 Hours	
Acute Dermal LD50 Inhalation LC50	Rabbit	> 1900 mg/kg, 24 Hours> 5000 mg/m3, 4 Hours> 4980 mg/m3> 4980 mg/m3, 4 Hours> 4.96 mg/l, 4 Hours	
Acute Dermal LD50 Inhalation LC50 Oral	Rabbit Rat	 > 1900 mg/kg, 24 Hours > 5000 mg/m3, 4 Hours > 4980 mg/m3 > 4980 mg/m3, 4 Hours > 4.96 mg/l, 4 Hours 13700 ppm, 4 Hours 	
Acute Dermal LD50 Inhalation LC50 Oral LD50 n-Hexane (CAS 110-54-3) Acute	Rabbit Rat	 > 1900 mg/kg, 24 Hours > 5000 mg/m3, 4 Hours > 4980 mg/m3 > 4980 mg/m3, 4 Hours > 4.96 mg/l, 4 Hours 13700 ppm, 4 Hours 	
Acute Dermal LD50 Inhalation LC50 Oral LD50 n-Hexane (CAS 110-54-3) Acute Dermal	Rabbit Rat Rat	> 1900 mg/kg, 24 Hours > 5000 mg/m3, 4 Hours > 4980 mg/m3 > 4980 mg/m3, 4 Hours > 4.96 mg/l, 4 Hours 13700 ppm, 4 Hours 4820 mg/kg	
Acute Dermal LD50 Inhalation LC50 Oral LD50 n-Hexane (CAS 110-54-3) Acute	Rabbit Rat	> 1900 mg/kg, 24 Hours > 5000 mg/m3, 4 Hours > 4980 mg/m3 > 4980 mg/m3, 4 Hours > 4.96 mg/l, 4 Hours 13700 ppm, 4 Hours 4820 mg/kg	
Acute Dermal LD50 Inhalation LC50 Oral LD50 n-Hexane (CAS 110-54-3) Acute Dermal LD50	Rabbit Rat Rat	> 1900 mg/kg, 24 Hours > 5000 mg/m3, 4 Hours > 4980 mg/m3 > 4980 mg/m3, 4 Hours > 4.96 mg/l, 4 Hours 13700 ppm, 4 Hours 4820 mg/kg	
Acute Dermal LD50 Inhalation LC50 Oral LD50 n-Hexane (CAS 110-54-3) Acute Dermal LD50 Inhalation	Rabbit Rat Rat	 > 1900 mg/kg, 24 Hours > 5000 mg/m3, 4 Hours > 4980 mg/m3 > 4980 mg/m3, 4 Hours > 4.96 mg/l, 4 Hours 13700 ppm, 4 Hours 4820 mg/kg > 2000 mg/kg, 4 Hours > 5 ml/kg, 4 Hours 	
Acute Dermal LD50 Inhalation LC50 Oral LD50 n-Hexane (CAS 110-54-3) Acute Dermal LD50	Rabbit Rat Rat	> 1900 mg/kg, 24 Hours > 5000 mg/m3, 4 Hours > 4980 mg/m3 > 4980 mg/m3, 4 Hours > 4.96 mg/l, 4 Hours 13700 ppm, 4 Hours 4820 mg/kg > 2000 mg/kg, 4 Hours > 5 ml/kg, 4 Hours > 5000 ppm, 24 Hours	
Acute Dermal LD50 Inhalation LC50 Oral LD50 n-Hexane (CAS 110-54-3) Acute Dermal LD50 Inhalation	Rabbit Rat Rat	 > 1900 mg/kg, 24 Hours > 5000 mg/m3, 4 Hours > 4980 mg/m3 > 4980 mg/m3, 4 Hours > 4.96 mg/l, 4 Hours 13700 ppm, 4 Hours 4820 mg/kg > 2000 mg/kg, 4 Hours > 5 ml/kg, 4 Hours 	

Components	Species	Test Results
Oral		
LD50	Rat	24 ml/kg
		24 g/kg
	Wistar rat	49 g/kg
Propane (CAS 74-98-6)		
<u>Acute</u>		
Inhalation		
LC50	Mouse	1237 mg/l, 120 Minutes
		52 %, 120 Minutes
	Rat	1355 mg/l
		658 mg/l/4h

^{*} Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye Causes serious eye irritation.

Causes serious eye irritation.

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Germ cell mutagenicity

No data available to indicate product or any components present at greater than 0.1% are

mutagenic or genotoxic.

Carcinogenicity This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Suspected of damaging fertility.

Specific target organ toxicity - May cause drowsiness and dizziness. single exposure

Specific target organ toxicity -

repeated exposure

Respiratory system. Skin. Central nervous system. Eyes. Peripheral nervous system. May cause

damage to organs through prolonged or repeated exposure.

Aspiration hazard May be fatal if swallowed and enters airways.

Chronic effects May cause damage to organs through prolonged or repeated exposure. Prolonged inhalation may

be harmful.

12. Ecological information

Ecotoxicity Harmful to aquatic life with long lasting effects.

Components		Species	Test Results
Acetone (CAS 67-64-1	1)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	21.6 - 23.9 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	4740 - 6330 mg/l, 96 hours
Cyclohexane (CAS 11	0-82-7)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	23.03 - 42.07 mg/l, 96 hours

Product name: Blair Mounting Adhesive

Components Species Test Results

n-Hexane (CAS 110-54-3)

Aquatic

Fish LC50 Fathead minnow (Pimephales promelas) 2.101 - 2.981 mg/l, 96 hours

* Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

 Acetone
 -0.24

 Butane
 2.89

 Cyclohexane
 3.44

 n-Hexane
 3.9

 Propane
 2.36

Mobility in soil No data available.

Other adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation

potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructionsCollect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents

under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international

regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code

The waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

Waste from residues / unused

products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is

emptied. Empty containers should be taken to an approved waste handling site for recycling or

disposal. Do not re-use empty containers.

14. Transport information

DOT

UN number UN1950

UN proper shipping name Aerosols, flammable, (each not exceeding 1 L capacity)

Transport hazard class(es)

Class 2.1 Subsidiary risk -Label(s) 2.1

Packing group Not applicable.

Special precautions for user Read safety instructions, SDS and emergency procedures before handling. Read safety

instructions, SDS and emergency procedures before handling.

Special provisions N82
Packaging exceptions 306
Packaging non bulk None
Packaging bulk None

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently.

IATA

Product #: 82490

UN number UN1950

UN proper shipping name Aerosols, flammable

Issue date: 08-01-2016

Transport hazard class(es)

Class 2.1 Subsidiary risk -Label(s) 2.1

Version #: 01

Packing group Not applicable.

Product name: Blair Mounting Adhesive sps us

Environmental hazards No. **ERG Code** 10L

Read safety instructions, SDS and emergency procedures before handling. Read safety Special precautions for user

instructions, SDS and emergency procedures before handling.

Other information

Passenger and cargo

aircraft

Allowed with restrictions. Allowed with restrictions.

Cargo aircraft only **Packaging Exceptions**

LTD QTY

UN1950

AEROSOLS

Not applicable.

IMDG

UN number UN proper shipping name Transport hazard class(es)

> 2.1 Class Subsidiary risk Label(s) 2.1

Packing group Not applicable.

Environmental hazards

Marine pollutant No. **EmS** F-D. S-U

Special precautions for user Read safety instructions, SDS and emergency procedures before handling. Read safety

instructions, SDS and emergency procedures before handling. LTD QTY

Packaging Exceptions Transport in bulk according to Annex II of MARPOL 73/78 and

the IBC Code



IATA; IMDG



15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Acetone (CAS 67-64-1) Listed. Cyclohexane (CAS 110-82-7) Listed. n-Hexane (CAS 110-54-3) Listed.

SARA 304 Emergency release notification

Not regulated.

Product name: Blair Mounting Adhesive

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes
Delayed Hazard - Yes
Fire Hazard - Yes
Pressure Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous No

chemical

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.	
n-Hexane	110-54-3	10 - 20	
Cyclohexane	110-82-7	0.1 - 1	

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

n-Hexane (CAS 110-54-3)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Reactivity Hazard - No

Butane (CAS 106-97-8) Propane (CAS 74-98-6)

Safe Drinking Water Act

Not regulated.

(SDWA)

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number

Acetone (CAS 67-64-1) 6532

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

Acetone (CAS 67-64-1) 35 %WV

DEA Exempt Chemical Mixtures Code Number

Acetone (CAS 67-64-1) 6532

US state regulations

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd.

(a))

Acetone (CAS 67-64-1)

Butane (CAS 106-97-8)

Naphtha, (Petroleum), Hydrotreated Light (CAS 64742-49-0)

n-Hexane (CAS 110-54-3)

US. Massachusetts RTK - Substance List

Acetone (CAS 67-64-1) Butane (CAS 106-97-8) Cyclohexane (CAS 110-82-7) n-Hexane (CAS 110-54-3) Propane (CAS 74-98-6)

US. New Jersey Worker and Community Right-to-Know Act

Acetone (CAS 67-64-1) Butane (CAS 106-97-8) Cyclohexane (CAS 110-82-7) n-Hexane (CAS 110-54-3) Propane (CAS 74-98-6)

US. Pennsylvania Worker and Community Right-to-Know Law

Acetone (CAS 67-64-1) Butane (CAS 106-97-8) Cyclohexane (CAS 110-82-7) n-Hexane (CAS 110-54-3) Propane (CAS 74-98-6)

US. Rhode Island RTK

Acetone (CAS 67-64-1) Butane (CAS 106-97-8) Cyclohexane (CAS 110-82-7) n-Hexane (CAS 110-54-3) Propane (CAS 74-98-6)

US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

Benzene (CAS 71-43-2) Listed: February 27, 1987

US - California Proposition 65 - CRT: Listed date/Developmental toxin

Benzene (CAS 71-43-2)

Toluene (CAS 108-88-3)

Listed: December 26, 1997

Listed: January 1, 1991

US - California Proposition 65 - CRT: Listed date/Male reproductive toxin

Benzene (CAS 71-43-2) Listed: December 26, 1997

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes

^{*}A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing

country(s).

United States & Puerto Rico

16. Other information, including date of preparation or last revision

Issue date 08-01-2016

Version # 01

DisclaimerThe information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a

Toxic Substances Control Act (TSCA) Inventory

unformation and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other

materials or in any process, unless specified in the text.

Product name: Blair Mounting Adhesive

Yes