



Herculiner Aerosol Truck Bed Liner

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 04/20/2016

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

1.1. Product identifier

Product form : Mixture
Product name : Herculiner Aerosol Truck Bed Liner

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

Use of the substance/mixture : Truck Bed Liner

1.3. Details of the supplier of the safety data sheet

Old World Industries, LLC
4065 Commercial Ave.
Northbrook, IL 60062 - USA
T (847) 559-2000
www.oldworldind.com

1.4. Emergency telephone number

Emergency number : (800) 424-9300; (703) 527 3887 (International)
Chemtrec

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification

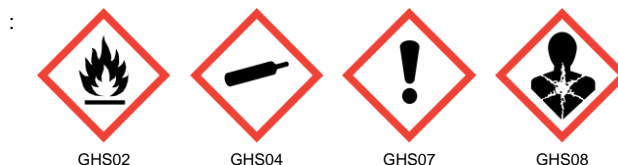
Flam. Aerosol 1 H222
Compressed gas H280
Skin Irrit. 2 H315
Eye Irrit. 2A H319
Repr. 2 H361
STOT SE 3 H336
STOT RE 1 H372

Full text of H statements : see section 16

2.2. Label elements

GHS-US labelling

Hazard pictograms (GHS-US)



Signal word (GHS-US)

: Danger

Hazard statements (GHS-US)

: H222 - Extremely flammable aerosol
H280 - Contains gas under pressure; may explode if heated
H315 - Causes skin irritation
H319 - Causes serious eye irritation
H336 - May cause drowsiness or dizziness
H361 - Suspected of damaging fertility or the unborn child
H372 - Causes damage to organs (central nervous system) through prolonged or repeated exposure

Precautionary statements (GHS-US)

: P201 - Obtain special instructions before use
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
P211 - Do not spray on an open flame or other ignition source
P251 - Pressurized container: Do not pierce or burn, even after use
P260 - Do not breathe vapors, mist, gas, fume, spray
P264 - Wash affected areas thoroughly after handling
P270 - Do not eat, drink or smoke when using this product
P271 - Use only outdoors or in a well-ventilated area
P280 - Wear personal protective equipment as required
P302+P352 - If on skin: Wash with plenty of water
P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing

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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 doctor/physician or poison center if you feel unwell
P314 - Get medical advice/attention if you feel unwell
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
P405 - Store locked up
P410+P403 - Protect from sunlight. Store in a well-ventilated place
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F
P501 - Dispose of contents/container to appropriate waste disposal facility, in accordance with local/regional/national/international regulations

2.3. Other hazards

No additional information available

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	% by wt	GHS-US classification
propane	(CAS No) 74-98-6	15.75	Flam. Gas 1, H220
acetone	(CAS No) 67-64-1	13.8	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
Stoddard solvent	(CAS No) 8052-41-3	10.32	Muta. 1B, H340 Carc. 1B, H350 STOT RE 1, H372 Asp. Tox. 1, H304
n-butane	(CAS No) 106-97-8	9.25	Flam. Gas 1, H220
isobutyl acetate	(CAS No) 110-19-0	6.33	Flam. Liq. 2, H225
hexane	(CAS No) 110-54-3	6	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
xylene	(CAS No) 1330-20-7	5.23	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Irrit. 2, H315
PM acetate	(CAS No) 108-65-6	4.35	Flam. Liq. 3, H226
talc	(CAS No) 14807-96-6	2.61	Carc. 1A, H350
carbon black	(CAS No) 1333-86-4	1.92	Carc. 2, H351

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : IF exposed or concerned: Get medical advice/attention.
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries : May cause drowsiness or dizziness.
Symptoms/injuries after skin contact : Irritation.
Symptoms/injuries after eye contact : Eye irritation.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Extremely flammable aerosol.
Explosion hazard : Pressurised container: May burst if heated.
Reactivity : Extremely flammable aerosol. Pressurised container: May burst if heated.

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : No open flames, no sparks, and no smoking. Only qualified personnel equipped with suitable protective equipment may intervene. Do not breathe fume, gas, mist, spray, vapors.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Mechanically recover the product. Notify authorities if product enters sewers or public waters.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Wear personal protective equipment. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Do not breathe fume, gas, mist, spray, vapors. Avoid contact with skin and eyes.

Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked up. Keep container tightly closed. Keep cool.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

propane (74-98-6)		
ACGIH	Not applicable	
OSHA	OSHA PEL (TWA) (mg/m ³)	1800 mg/m ³

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propane (74-98-6)		
OSHA	OSHA PEL (TWA) (ppm)	1000 ppm

acetone (67-64-1)		
ACGIH	ACGIH TWA (ppm)	250 ppm
ACGIH	ACGIH STEL (ppm)	500 ppm
ACGIH	Remark (ACGIH)	eye irritant; Central Nervous System impairment; Biological Exposure Indices
OSHA	OSHA PEL (TWA) (mg/m ³)	2400 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	1000 ppm

n-butane (106-97-8)		
ACGIH	ACGIH TWA (ppm)	1000 ppm (Butane, all isomers; USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value)
ACGIH	ACGIH STEL (ppm)	1000 ppm
OSHA	Not applicable	

isobutyl acetate (110-19-0)		
ACGIH	ACGIH TWA (ppm)	150 ppm
ACGIH	Remark (ACGIH)	Eye & upper respiratory tract irritant
OSHA	OSHA PEL (TWA) (mg/m ³)	700 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	150 ppm

hexane (110-54-3)		
ACGIH	ACGIH TWA (ppm)	50 ppm
ACGIH	Remark (ACGIH)	Central Nervous System impairment; peripheral neuropathy; eye irritant; skin; Biological Exposure Indices
OSHA	OSHA PEL (TWA) (mg/m ³)	1800 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	500 ppm

xylene (1330-20-7)		
ACGIH	ACGIH TWA (mg/m ³)	434 mg/m ³
ACGIH	ACGIH STEL (mg/m ³)	651 mg/m ³
ACGIH	Remark (ACGIH)	Upper Respiratory Tract & eye irritant; Central Nervous System impairment
OSHA	OSHA PEL (TWA) (mg/m ³)	435 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	100 ppm
OSHA	OSHA PEL (STEL) (mg/m ³)	655 mg/m ³
OSHA	OSHA PEL (STEL) (ppm)	150 ppm

Stoddard solvent (8052-41-3)		
ACGIH	ACGIH TWA (ppm)	100 ppm
ACGIH	Remark (ACGIH)	Eye, skin, & kidney dam;
OSHA	OSHA PEL (TWA) (mg/m ³)	2900 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	500 ppm

talc (14807-96-6)		
ACGIH	ACGIH TWA (mg/m ³)	2 mg/m ³

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talc (14807-96-6)

OSHA	Not applicable
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carbon black (1333-86-4)

ACGIH	ACGIH TWA (mg/m ³)	3 mg/m ³
ACGIH	Remark (ACGIH)	Bronchitis
OSHA	OSHA PEL (TWA) (mg/m ³)	3.5 mg/m ³

8.2. Exposure controls

Appropriate engineering controls	: Ensure good ventilation of the work station.
Materials for protective clothing	: nitrile rubber.
Hand protection	: Protective gloves.
Eye protection	: Safety glasses.
Skin and body protection	: Wear suitable protective clothing.
Respiratory protection	: Wear respiratory protection.
Environmental exposure controls	: Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Gas
Color	: Black
Odor	: aromatic
Odor threshold	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Freezing point	: No data available
Boiling point	: -44 °C (-47 °F)
Flash point	: -19 °C (-2 °F)
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Extremely Flammable
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Specific Gravity	: No data available
Relative density of saturated gas/air mixture	: 0.77 - 0.85
Percent Solids	: 22.1 %
Solubility	: Water:
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: In use, may form flammable / explosive vapor air mixture. Pressurised container: May burst if heated.
Oxidizing properties	: No data available
Explosive limits	: 1 - 10.9 vol %

9.2. Other information

VOC content	: 60.20 % (less exempt solvents) [518.4 g/l / 4.33 lb/gl]
Additional information	: MIR Value: 1.07

SECTION 10: Stability and reactivity

10.1. Reactivity

Extremely flammable aerosol. Pressurised container: May burst if heated.

10.2. Chemical stability

Stable under normal conditions.

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10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition. Do not allow can to exceed 120 °F (48 °C). Do not warehouse in subfreezing temperatures.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

acetone (67-64-1)	
LD50 oral rat	5,800.00 mg/kg (Rat; Equivalent or similar to OECD 401; Experimental value)
LD50 dermal rabbit	20,000.00 mg/kg (Rabbit; Experimental value; Equivalent or similar to OECD 402; >7426 mg/kg bodyweight; Rabbit; Weight of evidence)
LC50 inhalation rat (mg/l)	71.00 mg/l/4h (Rat; Experimental value; 76 mg/l/4h; Rat; Experimental value)
LC50 inhalation rat (ppm)	30,000.00 ppm/4h (Rat; Experimental value)
ATE US (oral)	5,800.00 mg/kg bodyweight
ATE US (dermal)	20,000.00 mg/kg bodyweight
ATE US (gases)	30,000.00 ppmv/4h
ATE US (vapors)	71.00 mg/l/4h
ATE US (dust,mist)	71.00 mg/l/4h
n-butane (106-97-8)	
LC50 inhalation rat (mg/l)	658.00 mg/l/4h (Rat; Literature)
LC50 inhalation rat (ppm)	276,000.00 ppm/4h (Rat; Literature)
ATE US (gases)	276,000.00 ppmv/4h
ATE US (vapors)	658.00 mg/l/4h
ATE US (dust,mist)	658.00 mg/l/4h
isobutyl acetate (110-19-0)	
LD50 oral rat	13,400.00 mg/kg (Rat)
LD50 dermal rabbit	> 5,000.00 mg/kg (Rabbit)
ATE US (oral)	13,400.00 mg/kg bodyweight
hexane (110-54-3)	
LD50 oral rat	16,000.00 mg/kg bodyweight (Rat; Equivalent or similar to OECD 401; Experimental value)
LD50 dermal rabbit	> 3,350.00 mg/kg bodyweight (Rabbit; Read-across; Equivalent or similar to OECD 402)
ATE US (oral)	16,000.00 mg/kg bodyweight
xylene (1330-20-7)	
LD50 oral rat	3523 - 8600 mg/kg (Rat; OECD 401: Acute Oral Toxicity; Literature study; 3523 mg/kg bodyweight; Rat; OECD 401: Acute Oral Toxicity; Experimental value; >4000 mg/kg bodyweight; Rat; OECD 401: Acute Oral Toxicity; Experimental value)
LD50 dermal rabbit	> 4,200.00 mg/kg bodyweight (Rabbit; Experimental value; OECD 402: Acute Dermal Toxicity)
LC50 inhalation rat (mg/l)	29.00 mg/l/4h (Rat; Experimental value; 27.57 mg/l/4h; Rat; Experimental value)
ATE US (oral)	3,523.00 mg/kg bodyweight
ATE US (dermal)	1,100.00 mg/kg bodyweight
ATE US (gases)	4,500.00 ppmv/4h
ATE US (vapors)	11.00 mg/l/4h
ATE US (dust,mist)	1.50 mg/l/4h
PM acetate (108-65-6)	
LD50 oral rat	6,190.00 mg/kg bodyweight (Rat; Equivalent or similar to OECD 401; Experimental value)
LD50 dermal rat	> 2,000.00 mg/kg (Rat; Experimental value; Equivalent or similar to OECD 402)
LD50 dermal rabbit	> 2,000.00 mg/kg bodyweight (Rabbit; Experimental value; Equivalent or similar to OECD 402)
ATE US (oral)	6,190.00 mg/kg bodyweight

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carbon black (1333-86-4)	
LD50 oral rat	> 8,000.00 mg/kg (Rat; Equivalent or similar to OECD 401; Experimental value)
LD50 dermal rabbit	> 3,000.00 mg/kg (Rabbit)

Skin corrosion/irritation : Causes skin irritation.

Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

xylene (1330-20-7)	
IARC group	3 - Not classifiable

talc (14807-96-6)	
IARC group	3 - Not classifiable

carbon black (1333-86-4)	
IARC group	2B - Possibly carcinogenic to humans

Reproductive toxicity : Suspected of damaging fertility or the unborn child.

Specific target organ toxicity (single exposure) : May cause drowsiness or dizziness.

Specific target organ toxicity (repeated exposure) : Causes damage to organs (central nervous system) through prolonged or repeated exposure.

Aspiration hazard : Not classified

Symptoms/injuries after skin contact : Irritation.

Symptoms/injuries after eye contact : Eye irritation.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

propane (74-98-6)	
Threshold limit algae 2	8 mg/l (LC50; 72 h; Algae)

acetone (67-64-1)	
LC50 fish 2	5,540.00 mg/l (LC50; EU Method C.1; 96 h; Salmo gairdneri; Static system; Fresh water; Experimental value)
EC50 Daphnia 2	12,600.00 mg/l (LC50; Other; 48 h; Daphnia magna; Static system; Fresh water; Experimental value)

n-butane (106-97-8)	
LC50 fish 1	> 1,000.00 mg/l (LC50; 96 h; Pimephales promelas)

isobutyl acetate (110-19-0)	
LC50 fish 1	100.00 mg/l (LC50; 96 h)
EC50 Daphnia 2	146 - 192 mg/l (EC50; 48 h)

hexane (110-54-3)	
LC50 fish 1	2.50 mg/l (LC50; 96 h)
EC50 Daphnia 1	2.10 mg/l (EC50; 48 h)
Threshold limit algae 2	26 mg/l (EbC50; OECD 201: Alga, Growth Inhibition Test; 72 h; Pseudokirchneriella subcapitata; Static system)

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PM acetate (108-65-6)	
EC50 Daphnia 1	380.00 mg/l (EC50; Equivalent or similar to OECD 202; 48 h; Daphnia magna; Static system; Fresh water; Experimental value)
LC50 fish 2	100 - 180 mg/l (LC50; OECD 203: Fish, Acute Toxicity Test; 96 h; Oncorhynchus mykiss; Static system; Fresh water; Experimental value)
Threshold limit algae 1	>= 1000 mg/l (NOEC; OECD 201: Alga, Growth Inhibition Test; 96 h; Pseudokirchneriella subcapitata; Static system; Fresh water; Experimental value)
Threshold limit algae 2	> 1000 mg/l (EC50; OECD 201: Alga, Growth Inhibition Test; 96 h; Pseudokirchneriella subcapitata; Static system; Fresh water; Experimental value)

talc (14807-96-6)	
LC50 fish 1	> 100.00 g/l (LC50; 24 h; Brachydanio rerio)

carbon black (1333-86-4)	
LC50 fish 1	> 1,000.00 mg/l (LC50; OECD 203: Fish, Acute Toxicity Test; 96 h; Brachydanio rerio)
EC50 Daphnia 1	> 5,600.00 mg/l (EC50; OECD 202: Daphnia sp. Acute Immobilisation Test; 24 h; Daphnia magna; Static system; Fresh water)
LC50 fish 2	1,000.00 mg/l (LC0; OECD 203: Fish, Acute Toxicity Test; 96 h; Brachydanio rerio; Semi-static system; Fresh water; Experimental value)
Threshold limit algae 1	> 10000 mg/l (EC50; OECD 201: Alga, Growth Inhibition Test; 72 h; Scenedesmus subspicatus; Static system; Fresh water; Experimental value)

12.2. Persistence and degradability

propane (74-98-6)	
Persistence and degradability	Readily biodegradable in water. Not applicable (gas). Photodegradation in the air.

acetone (67-64-1)	
Persistence and degradability	Readily biodegradable in water. Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. No (test)data on mobility of the substance available.
Biochemical oxygen demand (BOD)	1.43 g O ₂ /g substance
Chemical oxygen demand (COD)	1.92 g O ₂ /g substance
ThOD	2.20 g O ₂ /g substance
BOD (% of ThOD)	0.87 (20 days; Literature study)

n-butane (106-97-8)	
Persistence and degradability	Readily biodegradable in water.

isobutyl acetate (110-19-0)	
Persistence and degradability	Readily biodegradable in water. Biodegradable in the soil. Photolysis in the air.
ThOD	2.20 g O ₂ /g substance
BOD (% of ThOD)	0.60

hexane (110-54-3)	
Persistence and degradability	Readily biodegradable in water. Photooxidation in water. Biodegradable in the soil. Low potential for mobility in soil.
ThOD	3.52 g O ₂ /g substance
BOD (% of ThOD)	0.63 (Literature study)

xylene (1330-20-7)	
Persistence and degradability	Readily biodegradable in water. Biodegradable in the soil. No (test)data on mobility of the substance available. Photolysis in the air.

PM acetate (108-65-6)	
Persistence and degradability	Readily biodegradable in water. Readily biodegradable in the soil. Low potential for adsorption in soil.

talc (14807-96-6)	
Persistence and degradability	Biodegradability: not applicable.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable

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carbon black (1333-86-4)	
Persistence and degradability	Biodegradability: not applicable. Biodegradability in soil: not applicable. Adsorbs into the soil.
ThOD	Not applicable

12.3. Bioaccumulative potential

propane (74-98-6)	
BCF fish 1	9 - 25 (BCF)
Log Pow	2.28 (Calculated)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
acetone (67-64-1)	
BCF fish 1	0.69 (BCF)
BCF other aquatic organisms 1	3.00 (BCF; BCFWIN)
Log Pow	-0.24 (Test data)
Bioaccumulative potential	Not bioaccumulative.
n-butane (106-97-8)	
Log Pow	2.89 (Experimental value)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
isobutyl acetate (110-19-0)	
BCF fish 1	4 - 9.7 (BCF)
Log Pow	1.59 - 1.78
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).
hexane (110-54-3)	
BCF fish 1	501.19 (BCF; Other; Pimephales promelas)
Log Pow	3.5 - 3.94 (Calculated)
Bioaccumulative potential	Potential for bioaccumulation ($500 \leq \text{BCF} \leq 5000$).
xylene (1330-20-7)	
BCF fish 1	15.00 8 weeks; Salmo gairdneri (Oncorhynchus mykiss)
BCF fish 2	7 - 26 (8 weeks; Oncorhynchus mykiss)
Log Pow	3.20 (Conclusion by analogy; 20 °C)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).
PM acetate (108-65-6)	
Log Pow	1.20 (Experimental value; Equivalent or similar to OECD 117; 20 °C; 0.36; Experimental value; OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method; 25 °C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
Stoddard solvent (8052-41-3)	
Log Pow	3.16-7.06
carbon black (1333-86-4)	
Bioaccumulative potential	Not bioaccumulative.

12.4. Mobility in soil

propane (74-98-6)	
Surface tension	0.02 N/m (-47 °C)
acetone (67-64-1)	
Surface tension	0.02 N/m
n-butane (106-97-8)	
Surface tension	< 0.10 N/m (0 °C)
isobutyl acetate (110-19-0)	
Surface tension	0.02 N/m (20 °C)
hexane (110-54-3)	
Surface tension	0.02 N/m (25 °C; 1 g/l)
Log Koc	Koc,2187.76; Quantitative Study-Activity Relationship; log Koc; 3.34; Quantitative Study-Activity Relationship

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xylene (1330-20-7)	
Ecology - soil	May be harmful to plant growth, blooming and fruit formation.
PM acetate (108-65-6)	
Surface tension	0.03 N/m (20 °C; 100 vol %)
Log Koc	log Koc,0.264; Quantitative Structure Activity Relationship
Stoddard solvent (8052-41-3)	
Log Koc	log Koc,2.85-6.74
carbon black (1333-86-4)	
Ecology - soil	Not toxic to plants. Not toxic to animals.

12.5. Other adverse effects

Effect on global warming : No known ecological damage caused by this product.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.
Waste disposal recommendations : Dispose of contents/container, in a safe manner, to appropriate waste disposal facility, in accordance with local/regional/national/international regulations.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Transport document description : UN1950 Aerosols (flammable, Consumer Commodity ORM-D), 2.1

UN-No.(DOT) : UN1950

Proper Shipping Name (DOT) : Aerosols
flammable, Consumer Commodity ORM-D

Class (DOT) : 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115

Hazard labels (DOT) : 2.1 - Flammable gas



DOT Packaging Non Bulk (49 CFR 173.xxx) : None

DOT Packaging Bulk (49 CFR 173.xxx) : None

DOT Special Provisions (49 CFR 172.102) : N82 - See 173.306 of this subchapter for classification criteria for flammable aerosols

DOT Packaging Exceptions (49 CFR 173.xxx) : 306

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 - Shade from radiant 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 : **Stowage Code:** SW1 Protected from sources of heat. SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters. **Segregation Code:** SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.

Special transport precautions : Warning: Gases.

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TDG

Refer to current TDG Canada for further Canadian regulations

Transport by sea

Limited quantities (IMDG) : 1L **Excepted quantities (EQ)**: Code: E0 (Not permitted as Excepted Quantity)
EmS-No. (1) : F-D
EmS-No. (2) : S-U

Air transport

No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

Herculiner Aerosol Truck Bed Liner	
SARA Section 313 - Emission Reporting	11.14 % (5.85% 110-54-3 (hexane); 5.29% 1330-20-7 (xylene, mix))
propane (74-98-6)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory Not subject to reporting requirements of the United States SARA Section 313	
acetone (67-64-1)	
EPA TSCA Regulatory Flag	EPA: I
n-butane (106-97-8)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory Not subject to reporting requirements of the United States SARA Section 313	
isobutyl acetate (110-19-0)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory Not subject to reporting requirements of the United States SARA Section 313	
EPA TSCA Regulatory Flag	EPA: D
CERCLA RQ	5000 lb(s)
hexane (110-54-3)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313	
EPA TSCA Regulatory Flag	EPA: II
CERCLA RQ	5000 lb(s)
xylene (1330-20-7)	
EPA TSCA Regulatory Flag	EPA: I
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard Fire hazard
SARA Section 313 - Emission Reporting	1 % Subject to Form R - Reporting requirements; Subject to Supplier notification
PM acetate (108-65-6)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
EPA TSCA Regulatory Flag	P - P - indicates a commenced PMN (premanufacture notice) substance
Stoddard solvent (8052-41-3)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
talc (14807-96-6)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
carbon black (1333-86-4)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	

15.2. International regulations

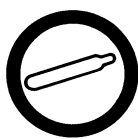
CANADA

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WHMIS Classification



Class A -
Compressed Gas



Class B Division 5 -
Flammable Aerosol



Class D Division 2
Subdivision A - Very
toxic material
causing other toxic
effects

n-butane (106-97-8)

WHMIS Classification

Class A - Compressed Gas
Class B Division 1 - Flammable Gas

isobutyl acetate (110-19-0)

WHMIS Classification

Class B Division 2 - Flammable Liquid

hexane (110-54-3)

WHMIS Classification

Class B Division 2 - Flammable Liquid
Class D Division 2 Subdivision A - Very toxic material causing other toxic effects
Class D Division 2 Subdivision B - Toxic material causing other toxic effects

xylene (1330-20-7)

WHMIS Classification

Class B Division 2 - Flammable Liquid
Class D Division 2 Subdivision B - Toxic material causing other toxic effects
Class D Division 2 Subdivision A - Very toxic material causing other toxic effects

EU-Regulations

No additional information available

Classification according to Regulation (EC) No. 1272/2008 [CLP]

No additional information available

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Not classified

National regulations

Herculiner Aerosol Truck Bed Liner

DSL (Canada): The intentional ingredients of this product are listed

CPSC: This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead

xylene (1330-20-7)

Listed on RCRA Hazardous Substances Xylenes (1330-20-7) RCRA Code: U239

Listed on CERCLA Hazardous Substances List (RQ 1000 lb)

Listed on the SC Toxic Air Pollutants List

Listed on Title V

Clean Water Act (CWA) 311

carbon black (1333-86-4)

Listed on IARC (International Agency for Research on Cancer)

15.3. US State regulations

Herculiner Aerosol Truck Bed Liner

U.S. - California - Proposition 65 - Other
information

This product contains or may contain the following chemicals known to the State of
California to cause cancer: ethyl benzene (100-41-4)

California Proposition 65 - This product contains, or may contain, substance(s) known to the state of California to cause
cancer, developmental toxicity and/or reproductive toxicity

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carbon black (1333-86-4)

U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
Yes	No	No	No	

propane (74-98-6)

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

n-butane (106-97-8)

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

isobutyl acetate (110-19-0)

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

hexane (110-54-3)

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

xylene (1330-20-7)

U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Massachusetts - Right To Know List

Stoddard solvent (8052-41-3)

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

talc (14807-96-6)

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

carbon black (1333-86-4)

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

SECTION 16: Other information

Full text of H-statements:

H220	Extremely flammable gas
H222	Extremely flammable aerosol
H225	Highly flammable liquid and vapor
H226	Flammable liquid and vapor
H280	Contains gas under pressure; may explode if heated
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H315	Causes skin irritation
H319	Causes serious eye irritation
H332	Harmful if inhaled
H336	May cause drowsiness or dizziness
H340	May cause genetic defects
H350	May cause cancer
H351	Suspected of causing cancer
H361	Suspected of damaging fertility or the unborn child
H372	Causes damage to organs through prolonged or repeated exposure
H373	May cause damage to organs through prolonged or repeated exposure
H411	Toxic to aquatic life with long lasting effects

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