

# Air Strut

## Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2024  
Issue date: 1/24/2025 Revision date: 1/24/2025 Version: 1.0

### SECTION 1 Identification

#### 1.1. Product identifier

Product form : Article  
Product name : Air Strut

#### 1.2. Other means of identification

No additional information available

#### 1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Automotive - Suspension systems.

#### 1.4. Supplier's details

##### Manufacturer

DMA Sales Inc  
233 N US HWY 701 Bypass  
Tabor City, NC, 28463  
USA  
T 910-653-7101 - F 910-653-7191  
[distributorsales@dm-access.com](mailto:distributorsales@dm-access.com)

#### 1.5. Emergency phone number

Emergency number : 910-653-7101

### SECTION 2 Hazard Identification

Manufactured Article: GHS classification and labeling not applicable. This product is exempt from classification and labeling as per C.F.R. 1910.1200(b)(6)(v). The hazards indicated in this document apply only when this product is cut, drilled, or modified in such a way that mist particles are released.

#### 2.1. Classification of the substance or mixture

##### GHS US classification

Gas under pressure : Compressed gas  
Reproductive toxicity, Category 2

Contains gas under pressure; may explode if heated.  
Suspected of damaging fertility or the unborn child.

#### 2.2. Label elements

##### GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) :

Warning

Hazard statements (GHS US) :

Contains gas under pressure; may explode if heated  
Suspected of damaging fertility or the unborn child

Precautionary statements (GHS US) :

Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Wear protective gloves, protective clothing, eye protection, face protection, and hearing protection.  
If exposed or concerned: Get medical advice/attention.  
Store locked up.  
Protect from sunlight. Store in a well-ventilated place.

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Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

### 2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

### 2.4. Hazards not otherwise classified

No additional information available

### 2.5. Unknown acute toxicity

Not applicable

## SECTION 3 Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%
Base oil, low viscous	CAS-No.: Trade secret	10 - 30
Ethyl acetate	CAS-No.: 141-78-6	1 – 5
Xylenes (o-, m-, p- isomers)	CAS-No.: 1330-20-7	0.1 < 1
o-Xylene	CAS-No.: 95-47-6	0.1 < 1
Toluene	CAS-No.: 108-88-3	0.1 < 1

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

## SECTION 4 First aid measures

### 4.1. Description of necessary first-aid measures

First-aid measures general	: IF exposed or concerned: Get medical advice/attention.
First-aid measures after inhalation	: Not applicable for product in finished form. If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
First-aid measures after skin contact	: If skin irritation occurs: Wash skin with plenty of water. Obtain medical attention if irritation persists.
First-aid measures after eye contact	: Not expected to be a primary route of exposure. IF IN EYES: 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	: Not expected to be a primary route of exposure. IF SWALLOWED: Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

### 4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects after inhalation	: If damper seal is broken then gas, mists or vapours may leak and cause respiratory tract irritation.
Symptoms/effects after skin contact	: Chemical exposure may cause skin irritation. Repeated exposure may cause skin dryness or cracking.
Symptoms/effects after eye contact	: Chemical exposure may cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.

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Symptoms/effects after ingestion	: None under normal use. May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea. May result in obstruction and irritation if ingested.
Chronic symptoms	: Suspected of damaging fertility or the unborn child.

### 4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment	: Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
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## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Water mist. Carbon dioxide (CO2). Dry chemical. Foam. Sand.
Unsuitable extinguishing media	: Do not use water jet.

### 5.2. Specific hazards arising from the chemical

Fire hazard	: Products of combustion may include, and are not limited to: oxides of carbon. Toxic and irritating gases may be released.
Explosion hazard	: Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.

### 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions	: In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion. Use water spray to cool exposed surfaces.
Protection during firefighting	: Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

## SECTION 6 Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Isolate from fire, if possible, without unnecessary risk.
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#### For non-emergency personnel

No additional information available

#### For emergency responders

Environmental precautions	: Prevent entry to sewers and public waters.
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### 6.2. Methods and materials for containment and cleaning up

For containment	: Eliminate sources of ignition. Contain spill, then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).
Methods for cleaning up	: For small spills: collect spillage by absorbing with earth, sand, sawdust, waste, or other proper materials. For large spills: enclose with embankment to prevent spreading of spillage and collect spillage in empty containers. . Provide ventilation.

For further information refer to section 8: "Exposure controls/personal protection"

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### SECTION 7 Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling	: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapors/spray. Do not swallow. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use pumps or other proper equipment for taking out from containers. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid rough handling of containers such as falling, dropping, exposing to shock, and dragging. Pressurized container: Do not pierce or burn, even after use.
Hygiene measures	: Wash contaminated clothing before reuse. Always wash hands after handling the product.
Additional hazards when processed	: Hazardous waste due to potential risk of explosion.

#### 7.2. Conditions for safe storage, including incompatibilities

Storage conditions	: Keep out of the reach of children. Store tightly closed in a dry, cool and well-ventilated place. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked up.
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### SECTION 8 Exposure controls/personal protection

#### 8.1. Control parameters

Ethyl acetate (141-78-6)	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
Local name	Ethyl acetate
ACGIH OEL TWA	400 ppm
Remark (ACGIH)	TLV® Basis: URT & eye irr
Regulatory reference	ACGIH 2020
<b>USA - OSHA - Occupational Exposure Limits</b>	
Local name	Ethyl acetate
OSHA PEL TWA	1400 mg/m <sup>3</sup>
OSHA PEL TWA	400 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
<b>USA - IDLH - Occupational Exposure Limits</b>	
IDLH	2000 ppm (10% LEL)
<b>USA - NIOSH - Occupational Exposure Limits</b>	
NIOSH REL (TWA)	1400 mg/m <sup>3</sup>
NIOSH REL (TWA)	400 ppm
<b>o-Xylene (95-47-6)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH OEL TWA	20 ppm
ACGIH chemical category	Not Classifiable as a Human Carcinogen
<b>USA - ACGIH - Biological Exposure Indices</b>	
BEI (BLV)	1.5 g/g Kreatinin Parameter: Methylhippuric acids - Medium: urine - Sampling time: end of shift (technical or commercial grade)

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<b>o-Xylene (95-47-6)</b>	
<b>USA - IDLH - Occupational Exposure Limits</b>	
IDLH	900 ppm
<b>USA - NIOSH - Occupational Exposure Limits</b>	
NIOSH REL (TWA)	435 mg/m <sup>3</sup>
NIOSH REL (TWA)	100 ppm
NIOSH REL (STEL)	655 mg/m <sup>3</sup>
NIOSH REL (STEL)	150 ppm
<b>Toluene (108-88-3)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
Local name	Toluene
ACGIH OEL TWA	20 ppm
Remark (ACGIH)	TLV® Basis: CNS, visual & hearing impair; female repro system eff; pregnancy loss. Notations: OTO; A4 (Not classifiable as a Human Carcinogen); BEI
ACGIH chemical category	Not Classifiable as a Human Carcinogen
Regulatory reference	ACGIH 2024
<b>USA - ACGIH - Biological Exposure Indices</b>	
Local name	Toluene
BEI (BLV)	0.02 mg/l Parameter: Toluene - Medium: blood - Sampling time: prior to last shift of workweek 0.03 mg/l Parameter: Toluene - Medium: urine - Sampling time: end of shift 0.3 mg/g Kreatinin Parameter: o-Cresol with hydrolysis - Medium: urine - Sampling time: end of shift (background)
Regulatory reference	ACGIH 2024
<b>USA - OSHA - Occupational Exposure Limits</b>	
Local name	Toluene
OSHA PEL TWA	200 ppm
OSHA PEL (Ceiling)	300 ppm
Acceptable maximum peak above the acceptable ceiling concentration for an 8-hr shift	500 ppm Peak (10 minutes)
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-2
<b>USA - IDLH - Occupational Exposure Limits</b>	
IDLH	500 ppm
<b>USA - NIOSH - Occupational Exposure Limits</b>	
NIOSH REL (TWA)	375 mg/m <sup>3</sup>
NIOSH REL (TWA)	100 ppm
NIOSH REL (STEL)	560 mg/m <sup>3</sup>
NIOSH REL (STEL)	150 ppm
<b>Xylenes (o-, m-, p- isomers) (1330-20-7)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH chemical category	Not Classifiable as a Human Carcinogen

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Xylenes (o-, m-, p- isomers) (1330-20-7)	
<b>USA - ACGIH - Biological Exposure Indices</b>	
BEI (BLV)	1.5 g/g Kreatinin Parameter: Methylhippuric acids - Medium: urine - Sampling time: end of shift (technical or commercial grade)
<b>USA - OSHA - Occupational Exposure Limits</b>	
Local name	Xylenes (o-, m-, p-isomers)
OSHA PEL TWA	435 mg/m <sup>3</sup>
OSHA PEL TWA	100 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.  
Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures, such as personal protective equipment

<b>Hand protection:</b>
Wear suitable gloves. Consult glove manufacturer's product information on material suitability and material thickness.
<b>Eye protection:</b>
Safety glasses or goggles are recommended when using product.
<b>Skin and body protection:</b>
Wear suitable protective clothing
<b>Respiratory protection:</b>
In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. SDSs cannot provide detailed and complete respiratory protection guidelines. Selection of respiratory protection must be done by a qualified person who has assessed the work environment.

#### Other information:

Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

## SECTION 9 Physical and chemical properties

### 9.1. Basic physical and chemical properties

Physical state	: Solid
Appearance	: Article.
Color	: No data available
Odor	: No data available
Odor threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Flammability (solid, gas)	: Not flammable
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Solubility	: No data available

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Partition coefficient n-octanol/water	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Explosion limits	: No data available
Particle characteristics	: No data available

### 9.2. Data relevant with regard to physical hazard classes (supplemental)

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 normal conditions. Contains gas under pressure; may explode if heated.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Sparks, heat, open flame and other sources of ignition. Incompatible materials.

### 10.5. Incompatible materials

Strong oxidizing agents. Strong acids. Halogens. Alkalis. Acids.

### 10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon. Toxic and irritating gases may be released.

## SECTION 11 Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

Ethyl acetate (141-78-6)	
LD50 oral rat	5620 mg/kg (Source: NLM_CIP)
LD50 oral	4934 mg/kg body weight Animal: rabbit, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rabbit	> 18000 mg/kg (Source: JAPAN_GHS)
LC50 inhalation rat	4000 ppm/4h
o-Xylene (95-47-6)	
LD50 oral rat	3608 mg/kg (Source: JAPAN_GHS)
LD50 dermal rabbit	14100 mg/kg (Source: JAPAN_GHS)
LC50 inhalation rat	4330 ppm (Exposure time: 6 h Source: JAPAN_GHS)

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<b>Toluene (108-88-3)</b>	
LD50 oral rat	5580 mg/kg body weight Animal: rat, Animal sex: male, Guideline: EU Method B.1 (Acute Toxicity (Oral)), 95% CL: 5300 - 5910
LD50 oral	5000 mg/kg
LD50 dermal rabbit	12000 mg/kg (Source: JAPAN_GHS)
LC50 inhalation rat	12.5 mg/l/4h
<b>Xylenes (o-, m-, p- isomers) (1330-20-7)</b>	
LD50 oral rat	3500 mg/kg (Source: JAPAN_GHS)
LD50 dermal rabbit	> 4350 mg/kg (Source: JAPAN_GHS)
LD50 dermal	1700 mg/kg
LC50 inhalation rat	29.08 mg/l/4h
LC50 Inhalation - Rat (Vapours)	27.57 mg/l/4h
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
<b>o-Xylene (95-47-6)</b>	
IARC group	3 - Not classifiable
<b>Toluene (108-88-3)</b>	
IARC group	3 - Not classifiable
<b>Xylenes (o-, m-, p- isomers) (1330-20-7)</b>	
IARC group	3 - Not classifiable
Reproductive toxicity	: Suspected of damaging fertility or the unborn child.
STOT-single exposure	: Not classified
<b>Ethyl acetate (141-78-6)</b>	
STOT-single exposure	May cause drowsiness or dizziness.
<b>o-Xylene (95-47-6)</b>	
STOT-single exposure	May cause drowsiness or dizziness.
<b>Toluene (108-88-3)</b>	
STOT-single exposure	May cause drowsiness or dizziness.
<b>Xylenes (o-, m-, p- isomers) (1330-20-7)</b>	
STOT-single exposure	May cause drowsiness or dizziness.
STOT-repeated exposure	: Not classified
<b>Ethyl acetate (141-78-6)</b>	
LOAEL (oral,rat,90 days)	3600 mg/kg body weight Animal: rat, Guideline: EPA OTS 795.2600 (Subchronic Oral Toxicity Test)

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<b>Ethyl acetate (141-78-6)</b>	
NOAEL (oral, rat, 90 days)	900 mg/kg body weight Animal: rat, Guideline: EPA OTS 795.2600 (Subchronic Oral Toxicity Test)
<b>o-Xylene (95-47-6)</b>	
LOAEL (oral, rat, 90 days)	150 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents), Guideline: EPA OPP 82-1 (90-Day Oral Toxicity)
<b>Toluene (108-88-3)</b>	
LOAEL (oral, rat, 90 days)	1250 mg/kg body weight Animal: rat, Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEL (oral, rat, 90 days)	625 mg/kg body weight Animal: rat, Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEC (inhalation, rat, vapor, 90 days)	2.355 mg/l air Animal: rat, Guideline: EU Method B.29 (Sub-Chronic Inhalation Toxicity: 90-Day Study)
STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.
<b>Xylenes (o-, m-, p- isomers) (1330-20-7)</b>	
LOAEL (oral, rat, 90 days)	150 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents), Guideline: EPA OPP 82-1 (90-Day Oral Toxicity)

Aspiration hazard : Not classified

<b>Air Strut</b>	
Viscosity, kinematic	No data available
<b>Ethyl acetate (141-78-6)</b>	
Viscosity, kinematic	0.5 mm <sup>2</sup> /s
<b>o-Xylene (95-47-6)</b>	
Viscosity, kinematic	0.868 mm <sup>2</sup> /s
<b>Toluene (108-88-3)</b>	
Viscosity, kinematic	0.643 mm <sup>2</sup> /s
<b>Xylenes (o-, m-, p- isomers) (1330-20-7)</b>	
Viscosity, kinematic	No data available
<b>Base oil, low viscous (Trade secret)</b>	
Viscosity, kinematic	No data available

Symptoms/effects after inhalation	: If damper seal is broken then gas, mists or vapours may leak and cause respiratory tract irritation.
Symptoms/effects after skin contact	: Chemical exposure may cause skin irritation. Repeated exposure may cause skin dryness or cracking.
Symptoms/effects after eye contact	: Chemical exposure may cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
Symptoms/effects after ingestion	: None under normal use. May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea. May result in obstruction and irritation if ingested.
Chronic symptoms	: Suspected of damaging fertility or the unborn child.
Other information	: Likely routes of exposure: ingestion, inhalation, skin and eye.

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### SECTION 12 Ecological information

#### 12.1. Ecotoxicity

Ecology - general : May cause long-term adverse effects in the aquatic environment.

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

<b>Ethyl acetate (141-78-6)</b>	
LC50 - Fish [1]	220 – 250 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
EC50 - Crustacea [1]	560 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
LC50 - Fish [2]	484 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through] Source: IUCLID)
NOEC (chronic)	2.4 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
<b>o-Xylene (95-47-6)</b>	
LC50 - Fish [1]	11.6 – 22.4 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
EC50 - Crustacea [1]	3.2 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 - Fish [2]	11.6 – 22.4 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [flow-through] Source: EPA)
EC50 - Crustacea [2]	2.61 – 5.59 mg/l (Exposure time: 48 h - Species: Daphnia magna [Flow through])
EC50 72h - Algae [1]	4.7 mg/l (Species: Pseudokirchneriella subcapitata [static])
LOEC (chronic)	3.16 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	1.17 mg/l Test organisms (species): Ceriodaphnia dubia Duration: '7 d'
NOEC chronic fish	> 1.3 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '56 d'
<b>Toluene (108-88-3)</b>	
LC50 - Fish [1]	5.5 mg/l Test organisms (species): Oncorhynchus kisutch
EC50 - Crustacea [1]	5.46 – 9.83 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
LC50 - Fish [2]	12.6 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)
EC50 - Crustacea [2]	11.5 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 72h - Algae [1]	12.5 mg/l (Species: Pseudokirchneriella subcapitata [static])
EC50 96h - Algae [1]	> 433 mg/l (Species: Pseudokirchneriella subcapitata)
LOEC (chronic)	2.76 mg/l Test organisms (species): Ceriodaphnia dubia Duration: '7 d'
NOEC (chronic)	0.74 mg/l Test organisms (species): Ceriodaphnia dubia Duration: '7 d'
NOEC chronic fish	1.39 mg/l Test organisms (species): Oncorhynchus kisutch Duration: '40 d'
NOEC chronic crustacea	0.74 mg/l
<b>Xylenes (o-, m-, p- isomers) (1330-20-7)</b>	
LC50 - Fish [1]	13.4 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
EC50 - Crustacea [1]	3.82 mg/l (Exposure time: 48 h - Species: water flea)

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<b>Xylenes (o-, m-, p- isomers) (1330-20-7)</b>	
LC50 - Fish [2]	2.661 – 4.093 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static] Source: EPA)
EC50 - Crustacea [2]	0.6 mg/l (Exposure time: 48 h - Species: Gammarus lacustris)
LOEC (chronic)	3.16 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	> 1.3 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '56 d'

### 12.2. Persistence and degradability

<b>Air Strut</b>	
Persistence and degradability	Not established.
<b>Ethyl acetate (141-78-6)</b>	
Persistence and degradability	Rapidly degradable
<b>o-Xylene (95-47-6)</b>	
Persistence and degradability	Rapidly degradable
<b>Toluene (108-88-3)</b>	
Persistence and degradability	Rapidly degradable
<b>Xylenes (o-, m-, p- isomers) (1330-20-7)</b>	
Persistence and degradability	Rapidly degradable
<b>Base oil, low viscous (Trade secret)</b>	
Persistence and degradability	Rapidly degradable

### 12.3. Bioaccumulative potential

<b>Air Strut</b>	
Bioaccumulative potential	Not established.
<b>Ethyl acetate (141-78-6)</b>	
BCF - Fish [1]	(30 dimensionless)
Partition coefficient n-octanol/water	0.73 (at 20 °C (at pH 7)
<b>o-Xylene (95-47-6)</b>	
BCF - Fish [1]	(21.4 dimensionless (xylene from crude oil)
Partition coefficient n-octanol/water	3.12 (at 20 °C (at pH 7)
<b>Toluene (108-88-3)</b>	
Partition coefficient n-octanol/water	2.73 (at 20 °C (at pH 7)
<b>Xylenes (o-, m-, p- isomers) (1330-20-7)</b>	
BCF - Fish [1]	0.6 – 15
Partition coefficient n-octanol/water	2.77 – 3.15

### 12.4. Mobility in soil

No additional information available

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### 12.5. Other adverse effects

Ozone : Not classified  
Fluorinated greenhouse gases : No  
Other information : No other effects known.

### SECTION 13 Disposal considerations

Product/Packaging disposal recommendations : Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.  
Additional information : Hazardous waste due to potential risk of explosion. Before disposal of container, remove contents completely.

### SECTION 14 Transport information

In accordance with DOT

#### 14.1. UN number

UN-No.(DOT) : UN3164

#### 14.2. UN Proper Shipping Name

Proper Shipping Name (DOT) : Articles, pressurized pneumatic

#### 14.3. Transport hazard class(es)

**DOT**  
Transport hazard class(es) (DOT) : 2.2  
Hazard labels (DOT) : 2.2



#### 14.4. Packing group

Packing group (DOT) : Not applicable

#### 14.5. Environmental hazards

Other information : No supplementary information available.

#### 14.6. Transport in bulk

Not applicable

#### 14.7. Special precautions for user

Special transport precautions : Do not handle until all safety precautions have been read and understood.

# Air Strut

## Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2024

### SECTION 15 Regulatory information

#### 15.1. Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, except for:

Base oil, low viscous	CAS-No. Trade secret
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#### 15.2. International regulations

No additional information available

#### 15.3. State regulations



**WARNING:**

This product can expose you to chemicals including Methyl isobutyl ketone, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### SECTION 16 Other information

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2024

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Safety Data Sheet (SDS), USA

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