1. Identification

Product identifier: Motor Medic Air Brake System Anti-Freeze & Rust Guard

Other means of identification
- SDS number: M2832
- Part No.: M2832, M2834
- Tariff code: 3820.00.0000

Recommended use: Air Brake Anti-Freeze

Recommended restrictions: None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer
- Company name: RSC Chemical Solutions
- Address: 600 Radiator Road, Indian Trail, NC 28079, United States
- Telephone: Customer Service: (704) 821-7643, Technical: (704) 684-1811
- Website: www.rscbrands.com
- E-mail: sds@rscbrands.com
- Emergency phone number: Emergency Telephone: (303) 623-5716, Emergency Contact: RMPDC (877-740-5015)

2. Hazard(s) identification

Physical hazards: Flammable liquids - Category 2

Health hazards:
- Acute toxicity, oral - Category 3
- Acute toxicity, dermal - Category 3
- Acute toxicity, inhalation - Category 3
- Serious eye damage/eye irritation - Category 2A
- Reproductive toxicity - Category 2
- Specific target organ toxicity, single exposure - Category 1
- Specific target organ toxicity, repeated exposure - Category 1

Environmental hazards: Not classified.

OSHA defined hazards: Not classified.

Label elements

Signal word: Danger

Hazard statement: Highly flammable liquid and vapor. Toxic if swallowed. Toxic in contact with skin. Causes serious eye irritation. Toxic if inhaled. Suspected of damaging fertility or the unborn child. Causes damage to organs. Causes 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. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. 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. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. 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. Call a poison center/doctor. Rinse mouth. If eye irritation persists: Get medical advice/attention. Take off immediately all contaminated clothing and wash it before reuse. In case of fire: Use appropriate media to extinguish.

Storage


Disposal

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

Hazard(s) not otherwise classified (HNOC)

Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion.

Supplemental information

0.11% of the mixture consists of component(s) of unknown acute oral toxicity. 0.4% of the mixture consists of component(s) of unknown acute dermal toxicity. 0.11% of the mixture consists of component(s) of unknown acute inhalation toxicity.

3. Composition/information on ingredients

### Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>METHANOL</td>
<td>67-56-1</td>
<td>90 - 100</td>
<td></td>
</tr>
<tr>
<td>Other components below reportable levels</td>
<td>&lt; 1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*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. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Call a POISON CENTER or doctor/physician.

#### Skin contact

Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical advice/attention if you feel unwell. Get medical attention if irritation develops and persists. 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 without advice from poison control center. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Do not use mouth-to-mouth method if victim ingested the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.

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

Dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Prolonged exposure may cause chronic effects.

#### Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

#### General information

Take off immediately all contaminated clothing. 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. Wash contaminated clothing before reuse.

5. Fire-fighting measures

#### Suitable extinguishing media

- Alcohol resistant foam.
- Water fog.
- Carbon dioxide (CO2).
- Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

#### Unsuitable extinguishing media

Do not use water jet as an extingisher, as this will spread the fire.
Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounding procedures. This liquid may accumulate static electricity when filling properly grounded containers. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants. Material will float and may ignite on surface of water. During fire, gases hazardous to health may be formed.

Specific hazards arising from the chemical

Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounding procedures. This liquid may accumulate static electricity when filling properly grounded containers. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants. Material will float and may ignite on surface of water. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions

In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards

Highly flammable liquid and vapor.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Use appropriate containment to avoid environmental contamination. Transfer by mechanical means such as vacuum truck to a salvage tank or other suitable container for recovery or safe disposal. 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

Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Environmental precautions

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. Avoid discharge into drains, water courses or onto the ground. Use appropriate containment to avoid environmental contamination.

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. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Explosion-proof general and local exhaust ventilation. Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Handling operations that can promote accumulation of static charges include but are not limited to: mixing, filtering, pumping at high flow rates, splash filling, creating mists or sprays, tank and container filling, tank cleaning, sampling, gauging, switch loading, vacuum truck operations. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not breathe mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Do not taste or swallow. When using, do not eat, drink or smoke. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Observe good industrial hygiene practices.

For additional information on equipment bonding and grounding, refer to the Canadian Electrical Code in Canada, (CSA C22.1), or the American Petroleum Institute (API) Recommended Practice 2003, "Protection Against Ignitions Arising out of Static, Lightning, and Stray Currents" or National Fire Protection Association (NFPA) 77, "Recommended Practice on Static Electricity" or National Fire Protection Association (NFPA) 70, "National Electrical Code".

Material name: Motor Medic Air Brake System Anti-Freeze & Rust Guard

M2832, M2834  Version #: 02  Revision date: 01-19-2016  Issue date: 05-06-2015  SDS US 3 / 10
**Conditions for safe storage, including any incompatibilities**

Store locked up. Keep away from heat, sparks and open flame. Eliminate sources of ignition. Avoid spark promoters. Ground/bond container and equipment. These alone may be insufficient to remove static electricity. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Keep out of the reach of children. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

### 8. Exposure controls/personal protection

#### Occupational exposure limits

**US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>METHANOL (CAS 67-56-1)</td>
<td>PEL</td>
<td>260 mg/m3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>200 ppm</td>
</tr>
</tbody>
</table>

**US. ACGIH Threshold Limit Values**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>METHANOL (CAS 67-56-1)</td>
<td>STEL</td>
<td>250 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>200 ppm</td>
</tr>
</tbody>
</table>

**US. NIOSH: Pocket Guide to Chemical Hazards**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>METHANOL (CAS 67-56-1)</td>
<td>STEL</td>
<td>325 mg/m3</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>260 mg/m3</td>
</tr>
</tbody>
</table>

**Biological limit values**

**ACGIH Biological Exposure Indices**

<table>
<thead>
<tr>
<th>Components</th>
<th>Value</th>
<th>Determinant</th>
<th>Specimen</th>
<th>Sampling Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>METHANOL (CAS 67-56-1)</td>
<td>15 mg/l</td>
<td>Methanol</td>
<td>Urine</td>
<td>*</td>
</tr>
</tbody>
</table>

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

#### Exposure guidelines

**US - California OELs: Skin designation**

METHANOL (CAS 67-56-1) Can be absorbed through the skin.

**US - Minnesota Haz Subs: Skin designation applies**

METHANOL (CAS 67-56-1) Skin designation applies.

**US - Tennessee OELs: Skin designation**

METHANOL (CAS 67-56-1) Can be absorbed through the skin.

**US ACGIH Threshold Limit Values: Skin designation**

METHANOL (CAS 67-56-1) Can be absorbed through the skin.

**US NIOSH Pocket Guide to Chemical Hazards: Skin designation**

METHANOL (CAS 67-56-1) Can be absorbed through the skin.

#### Appropriate engineering controls

Explosion-proof general and local exhaust ventilation. 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. Provide eyewash station. Eye wash fountain and emergency showers are recommended.

#### 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**

Chemical respirator with organic vapor cartridge and full facepiece if threshold limits are exceeded.

**Thermal hazards**

Wear appropriate thermal protective clothing, when necessary.

**General hygiene considerations**

When using do not smoke. Keep away from food and drink. 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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance Clear</td>
<td></td>
</tr>
<tr>
<td>Physical state Liquid</td>
<td></td>
</tr>
<tr>
<td>Form Liquid</td>
<td></td>
</tr>
<tr>
<td>Color Blue</td>
<td></td>
</tr>
<tr>
<td>Odor Alcohol ammonia</td>
<td></td>
</tr>
<tr>
<td>Odor threshold Not available.</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>Not available.</td>
</tr>
<tr>
<td>Melting point/freezing point -144.04 °F (-97.8 °C) estimated</td>
<td></td>
</tr>
<tr>
<td>Initial boiling point and boiling range 148.46 °F (64.7 °C) estimated</td>
<td></td>
</tr>
<tr>
<td>Flash point 54.0 °F (12.2 °C) Tag Closed Cup</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate Not available.</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas) Not applicable.</td>
<td></td>
</tr>
<tr>
<td>Upper/lower flammability or explosive limits</td>
<td></td>
</tr>
<tr>
<td>Flammability limit - lower (%) 7.3 % estimated</td>
<td></td>
</tr>
<tr>
<td>Flammability limit - upper (%) 36 % estimated</td>
<td></td>
</tr>
<tr>
<td>Explosive limit - lower (%) Not available.</td>
<td></td>
</tr>
<tr>
<td>Explosive limit - upper (%) Not available.</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure 169.3 hPa estimated</td>
<td></td>
</tr>
<tr>
<td>Vapor density Not available.</td>
<td></td>
</tr>
<tr>
<td>Relative density Not available.</td>
<td></td>
</tr>
<tr>
<td>Solubility (water) Not available.</td>
<td></td>
</tr>
<tr>
<td>Partition coefficient (n-octanol/water) Not available.</td>
<td></td>
</tr>
<tr>
<td>Auto-ignition temperature 464 °F (240 °C) estimated</td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature Not available.</td>
<td></td>
</tr>
<tr>
<td>Viscosity Not available.</td>
<td></td>
</tr>
<tr>
<td>Other information</td>
<td></td>
</tr>
<tr>
<td>Density 6.59 lbs/gal</td>
<td></td>
</tr>
<tr>
<td>Explosive properties Not explosive.</td>
<td></td>
</tr>
<tr>
<td>Flammability class Flammable IB estimated</td>
<td></td>
</tr>
<tr>
<td>Oxidizing properties Not oxidizing.</td>
<td></td>
</tr>
<tr>
<td>Percent volatile 99.6 % estimated</td>
<td></td>
</tr>
<tr>
<td>Specific gravity 0.79</td>
<td></td>
</tr>
<tr>
<td>VOC (Weight %) 99.6 % estimated</td>
<td></td>
</tr>
</tbody>
</table>

## 10. Stability and reactivity

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.</td>
<td></td>
</tr>
<tr>
<td>Chemical stability Material is stable under normal conditions.</td>
<td></td>
</tr>
<tr>
<td>Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.</td>
<td></td>
</tr>
<tr>
<td>Conditions to avoid Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.</td>
<td></td>
</tr>
<tr>
<td>Incompatible materials Strong oxidizing agents.</td>
<td></td>
</tr>
<tr>
<td>Hazardous decomposition products No hazardous decomposition products are known.</td>
<td></td>
</tr>
</tbody>
</table>

Material name: Motor Medic Air Brake System Anti-Freeze & Rust Guard

M2832, M2834 Version #: 02 Revision date: 01-19-2016 Issue date: 05-06-2015
11. Toxicological information

Information on likely routes of exposure

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

Skin contact  Toxic in contact with skin.

Eye contact  Causes serious eye irritation.

Ingestion  Toxic if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics  Headache. Dizziness. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity  Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td>Rabbit</td>
<td>15800 mg/kg</td>
</tr>
<tr>
<td>LD50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Inhalation</td>
<td>Cat</td>
<td>85.41 mg/l, 4.5 Hours</td>
</tr>
<tr>
<td>LC50</td>
<td></td>
<td>43.68 mg/l, 6 Hours</td>
</tr>
<tr>
<td>Oral</td>
<td>Dog</td>
<td>8000 mg/kg</td>
</tr>
<tr>
<td>LD50</td>
<td>Monkey</td>
<td>2 g/kg</td>
</tr>
<tr>
<td>Oral</td>
<td>Mouse</td>
<td>7300 mg/kg</td>
</tr>
<tr>
<td>Oral</td>
<td>Rabbit</td>
<td>14.4 g/kg</td>
</tr>
<tr>
<td>Oral</td>
<td>Rat</td>
<td>5628 mg/kg</td>
</tr>
</tbody>
</table>

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

Skin corrosion/irritation  Prolonged skin contact may cause temporary irritation.

Serious eye damage/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.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity  Suspected of damaging fertility or the unborn child.

Specific target organ toxicity - single exposure  Causes damage to organs.

Specific target organ toxicity - repeated exposure  Causes damage to organs through prolonged or repeated exposure.

Aspiration hazard  Not an aspiration hazard.

Chronic effects  Causes damage to organs through prolonged or repeated exposure. Prolonged inhalation may be harmful.
12. Ecological information

Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>METHANOL (CAS 67-56-1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Aquatic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50</td>
<td>Water flea (Daphnia magna) &gt; 10000 mg/l, 48 hours</td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Fathead minnow (Pimephales promelas) &gt; 100 mg/l, 96 hours</td>
</tr>
</tbody>
</table>

* 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)

METHANOL: -0.77

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 instructions

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. 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.

14. Transport information

DOT

UN number: Not available.
UN proper shipping name: Consumer Commodity
Transport hazard class(es): ORM-D
Class: -
Subsidiary risk: Not applicable.
Packing group: -
Special precautions for user: Read safety instructions, SDS and emergency procedures before handling.

IATA

UN number: UN1230
UN proper shipping name: Methanol
Transport hazard class(es): 3
Class: 3
Subsidiary risk: 6.1
Packing group: Not applicable.
Environmental hazards: No.
Special precautions for user: Read safety instructions, SDS and emergency procedures before handling.
Other information

Passenger and cargo aircraft: Forbidden.
Cargo aircraft only: Forbidden.

IMDG

UN number: UN1230
UN proper shipping name: METHANOL SOLUTION (METHANOL)
Transport hazard class(es): 3
Class: 3
6.1 (PGI, II)  
Subsidiary risk II  
Packing group II  
Environmental hazards No.  
Marine pollutant F-E, S-D  
EmS Read safety instructions, SDS and emergency procedures before handling.  
Special precautions for user Not established.  
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)  
METHANOL (CAS 67-56-1) Listed.

SARA 304 Emergency release notification  
Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)  
Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)  
Hazard categories  
Immediate Hazard - Yes  
Delayed Hazard - Yes  
Fire Hazard - Yes  
Pressure Hazard - No  
Reactivity Hazard - No

SARA 302 Extremely hazardous substance  
Not listed.

SARA 311/312 Hazardous chemical  
No

SARA 313 (TRI reporting)  
Chemical name | CAS number | % by wt.  
--- | --- | ---  
METHANOL | 67-56-1 | 90 - 100

Other federal regulations  
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List  
METHANOL (CAS 67-56-1)  
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)  
Not regulated.

Safe Drinking Water Act (SDWA)  
Not regulated.

US state regulations  
US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)  
Not listed.
METHANOL (CAS 67-56-1)

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

US. Massachusetts RTK - Substance List
METHANOL (CAS 67-56-1)

US. New Jersey Worker and Community Right-to-Know Act
METHANOL (CAS 67-56-1)

US. Pennsylvania Worker and Community Right-to-Know Law
METHANOL (CAS 67-56-1)

US. Rhode Island RTK
METHANOL (CAS 67-56-1)

US. California Proposition 65
WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

US - California Proposition 65 - CRT: Listed date/Developmental toxin
METHANOL (CAS 67-56-1) Listed: March 16, 2012

International Inventories

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>Australian Inventory of Chemical Substances (AICS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
<td>No</td>
</tr>
<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>Yes</td>
</tr>
<tr>
<td>Europe</td>
<td>European Inventory of Existing Commercial Chemical Substances (EINECS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Europe</td>
<td>European List of Notified Chemical Substances (ELINCS)</td>
<td>No</td>
</tr>
<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
<td>Yes</td>
</tr>
<tr>
<td>New Zealand</td>
<td>New Zealand Inventory</td>
<td>No</td>
</tr>
<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>No</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*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).

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

Issue date 05-06-2015
Revision date 01-19-2016
Version # 02

HMIS® ratings
Health: 4*
Flammability: 3
Physical hazard: 0

NFPA ratings
Health: 4
Flammability: 3
Instability: 0

Disclaimer
The 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 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.
Material name: Motor Medic Air Brake System Anti-Freeze & Rust Guard
M2832, M2834  Version #: 02  Revision date: 01-19-2016  Issue date: 05-06-2015

Revision Information
Exposure controls/personal protection: Eye/face protection
Exposure controls/personal protection: Respiratory protection
Physical & Chemical Properties: Multiple Properties
Regulatory Information: TSCA 12b Exported Products
Regulatory information: US federal regulations
HazReg Data: International Inventories