1. Identification

1.1. Product identifier

Product Identity: DME - Mold Cleaner Aerosol
Alternate Names: DME - Mold Cleaner Aerosol

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

Intended use: Metal Protection.
Application Method: See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name: DME Co
29111 STEPHENSON HWY
MADISON HEIGHTS, MI 48071

Emergency
24 hour Emergency Telephone No.: US CHEMTREC number 1-800-424-9300
Outside the US (Canada) number 1-703-527-3887
Mexico 1-800-681-9531 (CHEMTREC)

Customer Service: DME Co
800-626-6653 (U.S.), 800-387-6600 (Canada)
or 248-398-6000 (worldwide)

2. Hazard(s) identification

2.1. Classification of the substance or mixture

Flam. Aerosol 1;H222: Extremely flammable aerosol.
Press. Gas;H280: Contains gas under pressure; may explode if heated.
Skin Irrit. 3;H316: Causes mild skin irritation. (Not adopted by US OSHA)
Skin Sens. 1;H317: May cause an allergic skin reaction.
Asp. Tox. 1;H304: May be fatal if swallowed and enters airways.
Simple Asphyxiant: May displace oxygen and cause rapid suffocation.

2.2. Label elements

Damage

H222 Extremely flammable aerosol.
H280 Contains gas under pressure; may explode if heated.
H304 May be fatal if swallowed and enters airways.
Safety Data Sheet
DME - Mold Cleaner Aerosol

SDS Revision Date: 07/25/2017

H316 Causes mild skin irritation.
H317 May cause an allergic skin reaction.
May displace oxygen and cause rapid suffocation.
Pressurized container: May burst if heated.

[Prevention]:
P210 Keep away from heat / sparks / open flames / hot surfaces - No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Pressurized container: Do not pierce or burn, even after use.
P261 Avoid breathing dust / fume / gas / mist / vapors / spray.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves / eye protection / face protection.

[Response]:
P301+310 IF SWALLOWED: Immediately call a POISON CENTER or doctor / physician.
P302+352 IF ON SKIN: Wash with plenty of soap and water.
P321 Specific treatment (see information on this label).
P331 Do NOT induce vomiting.
P333+313 If skin irritation or a rash occurs: Get medical advice / attention.
P363 Wash contaminated clothing before reuse.

[Storage]:
P405 Store locked up.
P410+412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C / 122 °F.

[Disposal]:
P501 Dispose of contents / container in accordance with local / national regulations.

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

<table>
<thead>
<tr>
<th>Ingredient/Chemical Designations</th>
<th>Weight %</th>
<th>GHS Classification</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydrotreated light</td>
<td>75 - 100</td>
<td>Asp. Tox. 1;H304</td>
<td>[1]</td>
</tr>
<tr>
<td>CAS Number: 0064742-47-8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carbon dioxide</td>
<td>5 - 10</td>
<td>Press. Gas.;H280 Simple Asphyxiant</td>
<td>[1][2]</td>
</tr>
<tr>
<td>CAS Number: 0000124-38-9</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2-methylpentane-2,4-diol</td>
<td>1 - 5</td>
<td>Eye Irrit. 2;H319 Skin Irrit. 2;H315</td>
<td>[1][2]</td>
</tr>
<tr>
<td>CAS Number: 0000107-41-5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Naphthalenesulfonic acid, dinonyl-, calcium salt</td>
<td>1 - 5</td>
<td>Skin Irrit. 2;H315 Eye Irrit. 2;H319 Skin Sens. 1;H317</td>
<td>[1]</td>
</tr>
<tr>
<td>CAS Number: 0057855-77-3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Paraffin waxes (petroleum), hydrotreated</td>
<td>1 - 5</td>
<td>Not Classified</td>
<td>[1]</td>
</tr>
<tr>
<td>CAS Number: 0064742-51-4</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.
[1] Substance classified with a health or environmental hazard.
*The full texts of the phrases are shown in Section 16.
Section 4. First aid measures

4.1. Description of first aid measures

General
In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation
Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious, place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

Eyes
Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

Skin
Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.

Ingestion
If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

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

Overview
Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage. See section 2 for further details.

Inhalation
May be fatal if swallowed and enters airways.

Skin
May cause an allergic skin reaction. Causes mild skin irritation

Section 5. Fire-fighting measures

5.1. Extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment: Use CO2, dry chemical, or foam, Water spray or fog, Cool containers / tanks with water spray. Do not use a solid water stream as it may scatter and spread fire.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: Incomplete combustion and thermolysis produces potentially toxic gases such as carbon monoxide and carbon dioxide.

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.

Avoid breathing dust / fume / gas / mist / vapors / spray.
5.3. Advice for fire-fighters

In the event of fire and/or explosion do not breathe fumes. Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke). Flammable. Risk of ignition. Thermal decomposition can lead to release of irritating gases and vapors.
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Use shielding to protect against bursting containers

ERG Guide No. 126

Section 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Put on appropriate personal protective equipment (see section 8).

6.2. Environmental precautions
Do not allow spills to enter drains or waterways.
Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up
Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Dike to collect large liquid spills. After cleaning, flush away traces with water.

Section 7. Handling and storage

7.1. Precautions for safe handling
Handle containers carefully to prevent damage and spillage.
Ensure adequate ventilation. Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice. Remove all sources of ignition. Keep away from open flames, hot surfaces and sources of ignition. Unplug tools, appliances and motors before spraying. Do not allow can to touch any source of electricity. Do not puncture, crush or incinerate containers, even when empty.
See section 2 for further details. - [Prevention]:

7.2. Conditions for safe storage, including any incompatibilities
Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition. Do not store above 120 °F or in direct sunlight. Keep out of the reach of children.
Incompatible materials: Strong oxidizing agents, Strong acids, Strong bases.
See section 2 for further details. - [Storage]:

7.3. Specific end use(s)
No data available.
**Section 8. Exposure controls and personal protection**

### 8.1. Control parameters

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Ingredient</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>0000107-41-5</td>
<td>2-methylpentane-2,4-diol</td>
<td>OSHA No Established Limit</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ACGIH Ceiling: 25 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NIOSH C 25 ppm (125 mg/m3)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Supplier No Established Limit</td>
</tr>
<tr>
<td>0000124-38-9</td>
<td>Carbon dioxide</td>
<td>OSHA TWA 5000 ppm (9000 mg/m3)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ACGIH TWA: 5000 ppm Ceiling: 15000 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NIOSH TWA 5000 ppm (9000 mg/m3) ST 30,000 ppm (54,000 mg/m3)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Supplier No Established Limit</td>
</tr>
<tr>
<td>0057855-77-3</td>
<td>Naphthalenesulfonic acid, dinonyl-, calcium salt</td>
<td>OSHA No Established Limit</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ACGIH No Established Limit</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NIOSH No Established Limit</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Supplier No Established Limit</td>
</tr>
<tr>
<td>0064742-47-8</td>
<td>Distillates (petroleum), hydrotreated light</td>
<td>OSHA No Established Limit</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ACGIH No Established Limit</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NIOSH No Established Limit</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Supplier Recommended 300 ppm PEL</td>
</tr>
<tr>
<td>0064742-51-4</td>
<td>Paraffin waxes (petroleum), hydrotreated</td>
<td>OSHA No Established Limit</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ACGIH No Established Limit</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NIOSH No Established Limit</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Supplier No Established Limit</td>
</tr>
</tbody>
</table>

Contains mineral oil. The exposure limits for oil mist are 5 mg/m3 OSHA PEL and 10 mg/m3 ACGIH.

### 8.2. Exposure controls

**Respiratory**

If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.

**Eyes**

Protective safety glasses recommended

**Skin**

Protective gloves recommended.

**Engineering Controls**

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.

**Other Work Practices**

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.
See section 2 for further details.

### Section 9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear, Dark Pressurized aerosol dispensed as a mist.</td>
</tr>
<tr>
<td>Odor</td>
<td>Perfumed</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not determined</td>
</tr>
<tr>
<td>pH</td>
<td>Not Measured</td>
</tr>
<tr>
<td>Melting point / freezing point</td>
<td>Not Measured</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>&lt; 93 °C / &lt; 199 °F</td>
</tr>
<tr>
<td>Flash Point</td>
<td>41 °C / 106 °F</td>
</tr>
<tr>
<td>Evaporation rate (Ether = 1)</td>
<td>Not Measured</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Upper/lower flammability or explosive limits</td>
<td><strong>Lower Explosive Limit:</strong> No information available&lt;br&gt;<strong>Upper Explosive Limit:</strong> No information available</td>
</tr>
<tr>
<td>Vapor pressure (Pa)</td>
<td>No information available</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>No information available</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.83</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Not Measured</td>
</tr>
<tr>
<td>Partition coefficient n-octanol/water (Log Kow)</td>
<td>Not Measured</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not Measured</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not Measured</td>
</tr>
<tr>
<td>Viscosity (cSt)</td>
<td>&lt; 5 cSt @ 40 °C</td>
</tr>
<tr>
<td>VOC Content</td>
<td>722 g/L ASTM E 1868-10</td>
</tr>
</tbody>
</table>

**9.2. Other information**

No other relevant information.

### Section 10. Stability and reactivity

**10.1. Reactivity**
Hazardous Polymerization will not occur.

**10.2. Chemical stability**
Stable under normal circumstances.

**10.3. Possibility of hazardous reactions**
No data available.

**10.4. Conditions to avoid**
Heat (temperatures above flash point), sparks, ignition points, flames, static electricity, Keep away from open flames, hot surfaces and sources of ignition, do not puncture or incinerate containers.

10.5. Incompatible materials
Strong oxidizing agents, Strong acids, Strong bases.

10.6. Hazardous decomposition products
Incomplete combustion and thermolysis produces potentially toxic gases such as carbon monoxide and carbon dioxide.

### Section 11. Toxicological information

#### Acute toxicity

Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Oral LD50, mg/kg</th>
<th>Skin LD50, mg/kg</th>
<th>Inhalation Vapor LC50, mg/L/4hr</th>
<th>Inhalation Dust/Mist LC50, mg/L/4hr</th>
<th>Inhalation Gas LC50, ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydrotreated light - (64742-47-8)</td>
<td>&gt; 5,000.00, Rat - Category: NA</td>
<td>&gt;2,000.00, Rabbit - Category: 5</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
<tr>
<td>Carbon dioxide - (124-38-9)</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
<tr>
<td>2-methylpentane-2,4-diol - (107-41-5)</td>
<td>3,700.00, Rat - Category: 5</td>
<td>7,892.00, Rabbit - Category: NA</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
<tr>
<td>Naphthalenesulfonic acid, dinonyl-, calcium salt - (57855-77-3)</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
<tr>
<td>Paraffin waxes (petroleum), hydrotreated - (64742-51-4)</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
</tbody>
</table>

#### Carcinogen Data

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Ingredient</th>
<th>Source</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>0000107-41-5</td>
<td>2-methylpentane-2,4-diol</td>
<td>OSHA</td>
<td>Regulated Carcinogen: No</td>
</tr>
<tr>
<td>NTP</td>
<td>Known: No; Suspected: No</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IARC</td>
<td>Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Safety Data Sheet
DME - Mold Cleaner Aerosol

SDS Revision Date: 07/25/2017

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Classification</th>
<th>Category</th>
<th>Hazard Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon dioxide</td>
<td>OSHA</td>
<td>Regulated Carcinogen: No</td>
<td></td>
</tr>
<tr>
<td></td>
<td>NTP</td>
<td>Known: No; Suspected: No</td>
<td></td>
</tr>
<tr>
<td></td>
<td>IARC</td>
<td>Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;</td>
<td></td>
</tr>
<tr>
<td>Naphthalenesulfonic acid, dinonyl-, calcium salt</td>
<td>OSHA</td>
<td>Regulated Carcinogen: No</td>
<td></td>
</tr>
<tr>
<td></td>
<td>NTP</td>
<td>Known: No; Suspected: No</td>
<td></td>
</tr>
<tr>
<td></td>
<td>IARC</td>
<td>Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;</td>
<td></td>
</tr>
<tr>
<td>Distillates (petroleum), hydrotreated light</td>
<td>OSHA</td>
<td>Regulated Carcinogen: No</td>
<td></td>
</tr>
<tr>
<td></td>
<td>NTP</td>
<td>Known: No; Suspected: No</td>
<td></td>
</tr>
<tr>
<td></td>
<td>IARC</td>
<td>Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;</td>
<td></td>
</tr>
<tr>
<td>Paraffin waxes (petroleum), hydrotreated</td>
<td>OSHA</td>
<td>Regulated Carcinogen: No</td>
<td></td>
</tr>
<tr>
<td></td>
<td>NTP</td>
<td>Known: No; Suspected: No</td>
<td></td>
</tr>
<tr>
<td></td>
<td>IARC</td>
<td>Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;</td>
<td></td>
</tr>
</tbody>
</table>

Section 12. Ecological information

12.1. Toxicity
No additional information provided for this product. See Section 3 for chemical specific data.

Aquatic Ecotoxicity

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>96 hr LC50 fish, mg/l</th>
<th>48 hr EC50 crustacea, mg/l</th>
<th>ErC50 algae, mg/l</th>
</tr>
</thead>
</table>

Page 8 of 11
12.2. Persistence and degradability
There is no data available on the preparation itself.

12.3. Bioaccumulative potential
Not Measured

12.4. Mobility in soil
No data available.

12.5. Results of PBT and vPvB assessment
This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects
No data available.

Section 13. Disposal considerations

13.1. Waste treatment methods
Observe all federal, state and local regulations when disposing of this substance.

Section 14. Transport information

14.1. UN number
DOT (Domestic Surface Transportation) UN1950
IMO / IMDG (Ocean Transportation) UN1950
ICAO/IATA UN1950

14.2. UN proper shipping name
UN1950, Aerosols, Limited Quantity, 2.1, NA

14.3. Transport hazard class(es)
DOT Hazard Class: 2.1
IMDG: 2.1
Sub Class: Not Applicable
Air Class: 2.1

14.4. Packing group
Not Applicable

14.5. Environmental hazards
IMDG Marine Pollutant: No;

14.6. Special precautions for user
No further information
Section 15. Regulatory information

Regulatory Overview
The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

Toxic Substance Control Act (TSCA)
All components of this material are either listed or exempt from listing on the TSCA Inventory.

WHMIS 1988 Classification
A B5 D2B

US EPA Tier II Hazards

Fire: No

Sudden Release of Pressure: Yes
Reactive: No
Immediate (Acute): Yes
Delayed (Chronic): No

EPCRA 302 Extremely Hazardous:
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 313 Toxic Chemicals:
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Carcinogens (>0.0%):
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Developmental Toxins (>0.0%):
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Female Repro Toxins (>0.0%):
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Male Repro Toxins (>0.0%):
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.
Section 16. Other information

SDS Revision Date 07/25/2017

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H280 Contains gas under pressure; may explode if heated.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.

The information contained herein is furnished without warranty of any kind. The above information is believed to be correct but does not purport to be all inclusive and should be used only as a guide. Users should make independent determinations of the suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers.

End of Document