# SAFETY DATA SHEET

## 1. Identification

**Product identifier Motor Medic De-Icer for Auto & Truck** 

Other means of identification

DE1 SDS number Part No. DE1

Tariff code 3820.00.0000

Windshield De-Icer Recommended use

**Recommended restrictions** None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

**RSC Chemical Solutions** Company name **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 Telephone: (303) 623-5716 **Emergency phone number** 

> **Emergency Contact:** RMPDC (877-740-5015)

## 2. Hazard(s) identification

Physical hazards Flammable aerosols Category 2 **Health hazards** Acute toxicity, oral Category 3 Acute toxicity, dermal 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 Category 1

exposure

**Environmental hazards** Not classified. **OSHA** defined hazards Not classified.

Label elements



Signal word Danger

Flammable aerosol. Toxic if swallowed. Toxic in contact with skin. Causes serious eye irritation. **Hazard statement** 

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. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face

protection.

Material name: Motor Medic De-Icer for Auto & Truck DE1 Version #: 07 Revision date: 04-19-2016 Issue date: 05-15-2015 Response If swallowed: Immediately call a poison center/doctor. If on skin: Wash with plenty of water. If in

eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed: Call a poison center/doctor. If exposed or concerned: Get medical advice/attention. Rinse mouth. If eye irritation persists: Get medical advice/attention.

Take off immediately all contaminated clothing and wash it before reuse.

Storage Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

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

Hazard(s) not otherwise classified (HNOC)
Supplemental information

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.

2% of the mixture consists of component(s) of unknown acute oral toxicity. 2% of the mixture

consists of component(s) of unknown acute dermal toxicity.

## 3. Composition/information on ingredients

#### **Mixtures**

Ingestion

Chemical name	Common name and synonyms	CAS number	%
METHANOL		67-56-1	50 - < 60
ETHYLENE GLYCOL		107-21-1	3 - < 5
Carbon Dioxide		124-38-9	1 - < 3
Other components below reportable	levels		30 - < 40

<sup>\*</sup>Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

#### 4. First-aid measures

**Inhalation** Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact

Take off immediately all contaminated clothing. Wash off with soap and water. 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.

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. 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.

## 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 extinguisher, as this will spread the fire.

Specific hazards arising from the chemical

Contents under pressure. Pressurized container may explode when exposed to heat or flame. 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

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

Fire fighting equipment/instructions

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

Specific methods

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

breathe fumes.

General fire hazards

Flammable aerosol.

## 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Remove all possible sources of ignition in the surrounding 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

Refer to attached safety data sheets and/or instructions for use. Keep combustibles (wood, paper, oil, etc.) away from spilled material. This product is miscible in water. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

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

**Environmental precautions** 

Avoid 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. 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. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not breathe 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 in well-ventilated areas. 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".

Conditions for safe storage, including any incompatibilities

Level 1 Aerosol.

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Avoid spark promoters. Ground/bond container and equipment. These alone may be insufficient to remove static electricity. Keep out of the reach of children. 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 Contamina	ints (29 CFR 1910.1000)

Components	Туре	Value	
Carbon Dioxide (CAS 124-38-9)	PEL	9000 mg/m3	
		5000 ppm	
METHANOL (CAS 67-56-1)	PEL	260 mg/m3	
		200 ppm	
<b>US. ACGIH Threshold Limit Value</b>	s		
Components	Туре	Value Form	
Carbon Dioxide (CAS 124-38-9)	STEL	30000 ppm	
	TWA	5000 ppm	
ETHYLENE GLYCOL (CAS 107-21-1)	Ceiling	100 mg/m3 Aerosol.	
METHANOL (CAS 67-56-1)	STEL	250 ppm	
	TWA	200 ppm	
US. NIOSH: Pocket Guide to Chen	nical Hazards		
Components	Туре	Value	
Carbon Dioxide (CAS 124-38-9)	STEL	54000 mg/m3	
,		30000 ppm	
	TWA	9000 mg/m3	
		5000 ppm	
METHANOL (CAS 67-56-1)	STEL	325 mg/m3	
		250 ppm	
	TWA	260 mg/m3	
		200 ppm	
		r r	

### **Biological limit values**

Components	Value	Determinant	Specimen	Sampling Time
METHANOL (CAS 67-	·56-1) 15 mg/l	Methanol	Urine	*

<sup>\* -</sup> 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

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.

Individual protection measures, such as personal protective equipment

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

Skin protection

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

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** When using do not smoke. Keep away from food and drink. Always observe good personal

considerations hygiene measures, such as washing after handling the material and before eating, drinking, and/or

smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. Physical and chemical properties

Appearance Liquid Clear.

Physical state Liquid.
Form Aerosol.
Color Colorless
Odor Alcohol

Odor threshold Not available. pH Not available.

Melting point/freezing point -144.04 °F (-97.8 °C) estimated

Initial boiling point and boiling

range

Flash point 54.0 °F (12.2 °C) Tag Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower

(%)

7.3 % estimated

148 °F (64.44 °C)

Flammability limit - upper

(%)

36 % estimated

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure 102.65 hPa estimated

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Infinite

Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperature 464 °F (240 °C) estimated

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

Other information

**Density** 6.59 lbs/gal **Explosive properties** Not explosive.

Flammability class Flammable IB estimated
Heat of combustion (NFPA 11.44 kJ/g estimated

30B)

Oxidizing properties Not oxidizing.

Percent volatile 97.51 % estimated

Specific gravity 0.79

VOC (Weight %) 61.05 % estimated

10. Stability and reactivity

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

Chemical stability Material is stable under normal conditions.

Possibility of hazardous

reactions

No dangerous reaction known under conditions of normal use.

Conditions to avoid

Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition

products

No hazardous decomposition products are known.

# 11. Toxicological information

## Information on likely routes of exposure

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

repeated exposure by inhalation.

Toxic in contact with skin. Skin contact Eve 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

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

**Test Results** Components **Species** ETHYLENE GLYCOL (CAS 107-21-1)

<u>Acute</u>		
<b>Dermal</b> LD50	Rabbit	9530 mg/kg
Oral		
LD50	Cat	1650 mg/kg
	Dog	5500 mg/kg
	Guinea pig	8.2 g/kg
	Mouse	14.6 g/kg
	Rat	5.89 g/kg
	Dermal LD50 Oral	Dermal           LD50         Rabbit           Oral         LD50           Cat         Dog           Guinea pig         Mouse

METHANOL (CAS 67-56-1)

**Acute** 

Dermal

LD50 Rabbit 15800 mg/kg

Inhalation

LC50 Cat 85.41 mg/l, 4.5 Hours

43.68 mg/l, 6 Hours

Rat 64000 ppm, 4 Hours

87.5 mg/l, 6 Hours

Oral

LD50 Dog 8000 mg/kg

> Monkey 2 g/kg Mouse 7300 mg/kg Rabbit 14.4 g/kg

> Rat 5628 mg/kg

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.

<sup>\*</sup> Estimates for product may be based on additional component data not shown.

**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.

Components Species Test Results

ETHYLENE GLYCOL (CAS 107-21-1)

**Aquatic** 

Fish LC50 Fathead minnow (Pimephales promelas) 8050 mg/l, 96 hours

METHANOL (CAS 67-56-1)

Aquatic

Crustacea EC50 Water flea (Daphnia magna) > 10000 mg/l, 48 hours
Fish LC50 Fathead minnow (Pimephales promelas) > 100 mg/l, 96 hours

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

**Bioaccumulative potential** 

Partition coefficient n-octanol / water (log Kow)

ETHYLENE GLYCOL -1.36 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. Contents

under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance

with local/regional/national/international regulations.

**Local disposal regulations** Dispose in accordance with all applicable regulations.

Hazardous waste code

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

disposal company.

Waste from residues / unused

products

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

Disposal instructions).

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

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

disposal. Do not re-use empty containers.

## 14. Transport information

DOT

**UN number** Not available.

UN proper shipping name

Transport hazard class(es)

Consumer Commodity

Class ORM-D

Material name: Motor Medic De-Icer for Auto & Truck

DE1 Version #: 07 Revision date: 04-19-2016 Issue date: 05-15-2015

<sup>\*</sup> Estimates for product may be based on additional component data not shown.

Subsidiary risk

Packing group Not applicable.

**Environmental hazards** 

Marine pollutant No

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

Special provisions T75, TP5 Packaging exceptions 306 304 Packaging non bulk 314, 315 Packaging bulk

**IATA** 

UN1950 **UN** number

**UN** proper shipping name Aerosol, flammable

Transport hazard class(es)

Class 2.1 6.1 Subsidiary risk

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.

Not established.

Cargo aircraft only Forbidden.

**IMDG** 

UN1950 **UN** number **UN** proper shipping name Aerosols

Transport hazard class(es)

2.1 Class Subsidiary risk 6.1

Packing group Not applicable.

**Environmental hazards** 

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

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

Transport in bulk according to

Annex II of MARPOL 73/78 and

the IBC Code



## 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)** 

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ETHYLENE GLYCOL (CAS 107-21-1) Listed. 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 No

chemical

## SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
METHANOL	67-56-1	50 - < 60
ETHYLENE GLYCOL	107-21-1	3 - < 5

# Other federal regulations

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

ETHYLENE GLYCOL (CAS 107-21-1)

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

Not regulated.

(SDWA)

#### **US** state regulations

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

Not listed.

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

(a))

ETHYLENE GLYCOL (CAS 107-21-1)

METHANOL (CAS 67-56-1)

#### **US. Massachusetts RTK - Substance List**

Carbon Dioxide (CAS 124-38-9) ETHYLENE GLYCOL (CAS 107-21-1)

METHANOL (CAS 67-56-1)

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

Carbon Dioxide (CAS 124-38-9)

ETHYLENE GLYCOL (CAS 107-21-1)

METHANOL (CAS 67-56-1)

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

Carbon Dioxide (CAS 124-38-9)

ETHYLENE GLYCOL (CAS 107-21-1)

METHANOL (CAS 67-56-1)

#### **US. Rhode Island RTK**

ETHYLENE GLYCOL (CAS 107-21-1)

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

2-methoxyethanol (CAS 109-86-4) Listed: January 1, 1989 METHANOL (CAS 67-56-1) Listed: March 16, 2012

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

2-methoxyethanol (CAS 109-86-4) Listed: January 1, 1989

### **International Inventories**

Country(s) or region Inventory name On inventory (yes/no)\*

Australia Australian Inventory of Chemical Substances (AICS)

Yes

On inventory (yes/no)\* Country(s) or region Canada Domestic Substances List (DSL) Non-Domestic Substances List (NDSL) Canada No China Inventory of Existing Chemical Substances in China (IECSC) Yes Europe European Inventory of Existing Commercial Chemical Yes Substances (EINECS)

Europe European List of Notified Chemical Substances (ELINCS) No Inventory of Existing and New Chemical Substances (ENCS) Japan Yes Korea Existing Chemicals List (ECL) Yes New Zealand New Zealand Inventory Yes **Philippines** Philippine Inventory of Chemicals and Chemical Substances Yes

(PICCS)

United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory

Inventory name

Yes

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

05-15-2015 Issue date **Revision date** 04-19-2016

Version #

Health: 4\* **HMIS®** ratings

Flammability: 3 Physical hazard: 0

NFPA ratings Health: 4

Flammability: 3 Instability: 0

NFPA ratings



The information provided in this Safety Data Sheet is correct to the best of our knowledge, Disclaimer

> 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.

**Revision Information** Exposure controls/personal protection: Eye/face protection

Exposure controls/personal protection: Respiratory protection

Physical & Chemical Properties: Multiple Properties Physical and chemical properties: Appearance Toxicological information: Carcinogenicity

GHS: Classification

Material name: Motor Medic De-Icer for Auto & Truck

SDS US

<sup>\*</sup>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).