

### **Zep-Erase Aero DZ**

Version 2.0 Revision Date 07/10/2015 Print Date 07/15/2016

### **SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Material name : Zep-Erase Aero DZ

Material number : 0000000000031101

Manufacturer or supplier's details

Company : Zep Inc.

Address : 1310 Seaboard Industrial Blvd., NW

Atlanta, GA 30318

Telephone : 404-352-1680

### **Emergency telephone numbers**

For SDS Information : Compliance Services 1-877-428-9937
For a Medical Emergency : 877-541-2016 Toll Free - All Calls Recorded
For a Transportation : CHEMTREC: 800-424-9300 - All Calls Recorded.
In the District of Columbia 202-483-7616

### **SECTION 2. HAZARDS IDENTIFICATION**

### **Emergency Overview**

| Appearance | Aerosol containing a compressed gas |
|------------|-------------------------------------|
| Colour     | clear, colourless                   |
| Odour      | strong, solvent-like                |

### **GHS Classification**

Flammable aerosols : Category 1
Gases under pressure : Compressed gas
Skin irritation : Category 2
Eye irritation : Category 2A
Carcinogenicity : Category 1B
Reproductive toxicity : Category 2

Specific target organ toxicity - : Category 3 (Central nervous system)

single exposure

Specific target organ toxicity -

repeated exposure

(Inhalation)

: Category 2

**GHS** Label element

Hazard pictograms







Signal word : Danger

Hazard statements : H222 Extremely flammable aerosol.

H280 Contains gas under pressure; may explode if heated.

H315 Causes skin irritation.

H319 Causes serious eye irritation.



### **Zep-Erase Aero DZ**

Version 2.0 Revision Date 07/10/2015 Print Date 07/15/2016

H336 May cause drowsiness or dizziness.

H350 May cause cancer.

H361 Suspected of damaging fertility or the unborn child. H373 May cause damage to organs through prolonged or

repeated exposure if inhaled.

### Precautionary statements :

### Prevention:

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

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

P260 Do not breathe dust/fume/ gas/ mist/ vapours/ spray.

P264 Wash skin thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear eye protection/ face protection.

P280 Wear protective gloves.

P281 Use personal protective equipment as required.

#### Response:

P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P304 + P340 + P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308 + P313 IF exposed or concerned: Get medical advice/attention.

P332 + P313 If skin irritation occurs: Get medical advice/attention.

P337 + P313 If eye irritation persists: Get medical advice/

P362 Take off contaminated clothing and wash before reuse.

### Storage:

P405 Store locked up.

P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F.

P403 Store in a well-ventilated place.

### Disposal:

Dispose of contents/container in accordance with local regulation.

### **Potential Health Effects**

### Carcinogenicity:

IARC Group 2A: Probably carcinogenic to humans

tetrachloroethylene 127-18-4

ACGIH Confirmed animal carcinogen with unknown relevance to

humans

tetrachloroethylene 127-18-4

OSHA No component of this product present at levels greater than or

equal to 0.1% is identified as a carcinogen or potential

carcinogen by OSHA.

NTP Reasonably anticipated to be a human carcinogen



### **Zep-Erase Aero DZ**

Version 2.0 Revision Date 07/10/2015 Print Date 07/15/2016

tetrachloroethylene

127-18-4

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

### **Hazardous components**

| Chemical Name                | CAS-No.                      | Concentration [%] |
|------------------------------|------------------------------|-------------------|
| tetrachloroethylene          | 127-18-4                     | >= 30 - < 50      |
| toluene                      | 108-88-3                     | >= 20 - < 30      |
| ethanol                      | 64-17-5                      | >= 10 - < 20      |
| butanone                     | 78-93-3                      | >= 5 - < 10       |
| carbon dioxide               | 124-38-9                     | >= 1 - < 5        |
| Alcohols, C9-11, ethoxylated | Alcohols, C9-11, ethoxylated | >= 1 - < 5        |

#### **SECTION 4. FIRST AID MEASURES**

General advice : Move out of dangerous area.

Show this safety data sheet to the doctor in attendance.

Do not leave the victim unattended.

If inhaled : Consult a physician after significant exposure.

If unconscious place in recovery position and seek medical

advice.

In case of skin contact : If skin irritation persists, call a physician.

Wash off immediately with plenty of water for at least 15

minutes.

If on clothes, remove clothes.

In case of eye contact : Remove contact lenses.

Protect unharmed eye.

Keep eye wide open while rinsing.

If eye irritation persists, consult a specialist. If in eyes, rinse with water for 15 minutes.

If swallowed : Keep respiratory tract clear.

Never give anything by mouth to an unconscious person.

If symptoms persist, call a physician.

DO NOT induce vomiting unless directed to do so by a

physician or poison control center. Take victim immediately to hospital.

### **SECTION 5. FIREFIGHTING MEASURES**

Suitable extinguishing media : Alcohol-resistant foam

Carbon dioxide (CO2)

Dry chemical Water spray jet

Unsuitable extinguishing : High volume water jet



### **Zep-Erase Aero DZ**

Version 2.0 Revision Date 07/10/2015 Print Date 07/15/2016

media

Specific hazards during

firefighting

: Do not allow run-off from fire fighting to enter drains or water

courses.

Hazardous combustion

products

: Carbon dioxide (CO2)

Carbon monoxide

Smoke

Chlorine compounds

Specific extinguishing

methods

Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

Further information : Collect contaminated fire extinguishing water separately. This

must not be discharged into drains.

Fire residues and contaminated fire extinguishing water must

be disposed of in accordance with local regulations. For safety reasons in case of fire, cans should be stored

separately in closed containments.

Use a water spray to cool fully closed containers.

Special protective equipment

for firefighters

Wear self-contained breathing apparatus for firefighting if

necessary.

#### **SECTION 6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.

Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas.

Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

Environmental precautions

: Prevent product from entering drains.

Prevent further leakage or spillage if safe to do so.

If the product contaminates rivers and lakes or drains inform

respective authorities.

Methods and materials for containment and cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel,

acid binder, universal binder, sawdust).

Sweep up or vacuum up spillage and collect in suitable

container for disposal.

### **SECTION 7. HANDLING AND STORAGE**

Advice on safe handling : Avoid exposure - obtain special instructions before use.

Avoid contact with skin and eyes. For personal protection see section 8.

Smoking, eating and drinking should be prohibited in the

application area.

Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work rooms. Open drum carefully as content may be under pressure.

Always replace cap after use.



### **Zep-Erase Aero DZ**

Version 2.0 Revision Date 07/10/2015 Print Date 07/15/2016

Dispose of rinse water in accordance with local and national

regulations.

Do not breathe vapours or spray mist.

Conditions for safe storage : BEWARE: Aerosol is pressurized. Keep away from direct sun

exposure and temperatures over 50 °C. Do not open by force or throw into fire even after use. Do not spray on flames or

red-hot objects. No smoking.

Containers which are opened must be carefully resealed and

kept upright to prevent leakage. Observe label precautions.

Keep in a dry, cool and well-ventilated place.

Electrical installations / working materials must comply with

the technological safety standards.

Materials to avoid : Oxidizing agents

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Components with workplace control parameters

| Components          | CAS-No.  | Value type<br>(Form of<br>exposure) | Control parameters / Permissible concentration | Basis     |
|---------------------|----------|-------------------------------------|--|-----------|
| tetrachloroethylene | 127-18-4 | TWA                                 | 25 ppm   | ACGIH     |
|                     |          | STEL                                | 100 ppm  | ACGIH     |
|                     |          | TWA                                 | 100 ppm  | OSHA Z-2  |
|                     |          | CEIL                                | 200 ppm  | OSHA Z-2  |
|                     |          | Peak                                | 300 ppm  | OSHA Z-2  |
|                     |          | TWA                                 | 25 ppm<br>170 mg/m3                            | OSHA P0   |
| toluene             | 108-88-3 | TWA                                 | 20 ppm   | ACGIH     |
|                     |          | TWA                                 | 100 ppm<br>375 mg/m3                           | NIOSH REL |
|                     |          | ST                                  | 150 ppm<br>560 mg/m3                           | NIOSH REL |
|                     |          | TWA                                 | 200 ppm  | OSHA Z-2  |
|                     |          | CEIL                                | 300 ppm  | OSHA Z-2  |
|                     |          | Peak                                | 500 ppm  | OSHA Z-2  |
|                     |          | TWA                                 | 100 ppm<br>375 mg/m3                           | OSHA P0   |
|                     |          | STEL                                | 150 ppm<br>560 mg/m3                           | OSHA P0   |
| ethanol             | 64-17-5  | TWA                                 | 1,000 ppm                                      | ACGIH     |
|                     |          | TWA                                 | 1,000 ppm<br>1,900 mg/m3                       | NIOSH REL |
|                     |          | TWA                                 | 1,000 ppm<br>1,900 mg/m3                       | OSHA Z-1  |
|                     |          | TWA                                 | 1,000 ppm<br>1,900 mg/m3                       | OSHA P0   |
| butanone            | 78-93-3  | TWA                                 | 200 ppm  | ACGIH     |
|                     |          | STEL                                | 300 ppm  | ACGIH     |
|                     |          | TWA                                 | 200 ppm  | NIOSH REL |



## Zep-Erase Aero DZ

 Version 2.0
 Revision Date 07/10/2015
 Print Date 07/15/2016

|                |          |      | 590 mg/m3    |           |
|----------------|----------|------|--------------|-----------|
|                |          | ST   | 300 ppm      | NIOSH REL |
|                |          |      | 885 mg/m3    |           |
|                |          | TWA  | 200 ppm      | OSHA Z-1  |
|                |          |      | 590 mg/m3    |           |
|                |          | TWA  | 200 ppm      | OSHA P0   |
|                |          |      | 590 mg/m3    |           |
|                |          | STEL | 300 ppm      | OSHA P0   |
|                |          |      | 885 mg/m3    |           |
| carbon dioxide | 124-38-9 | TWA  | 5,000 ppm    | ACGIH     |
|                |          | STEL | 30,000 ppm   | ACGIH     |
|                |          | TWA  | 5,000 ppm    | NIOSH REL |
|                |          |      | 9,000 mg/m3  |           |
|                |          | ST   | 30,000 ppm   | NIOSH REL |
|                |          |      | 54,000 mg/m3 |           |
|                |          | TWA  | 5,000 ppm    | OSHA Z-1  |
|                |          |      | 9,000 mg/m3  |           |
|                |          | TWA  | 10,000 ppm   | OSHA P0   |
|                |          |      | 18,000 mg/m3 |           |
|                |          | STEL | 30,000 ppm   | OSHA P0   |
|                |          |      | 54,000 mg/m3 |           |

### Biological occupational exposure limits

| Component           | CAS-No.  | Control      | Biological  | Sampling     | Permissible                         | Basis      |
|---------------------|----------|--------------|-------------|--------------|-------------------------------------|------------|
|                     |          | parameters   | specimen    | time         | concentration                       |            |
| TETRACHLOROETHEN    | 127-18-4 | Tetrachloroe | In blood    | Prior to     | 0.5 mg/l                            | ACGIH BEI  |
| E                   |          | thylene      |             | shift (16    |                                     |            |
|                     |          |              |             | hours        |                                     |            |
|                     |          |              |             | after        |                                     |            |
|                     |          |              |             | exposure     |                                     |            |
|                     |          |              |             | ceases)      |                                     |            |
| TETRACHLOROETHEN    |          | Tetrachloroe | In end-     | Prior to     | 3 .parts per                        | ACGIH BEI  |
| E                   |          | thylene      | exhaled air | shift (16    | million                             |            |
|                     |          |              |             | hours        |                                     |            |
|                     |          |              |             | after        |                                     |            |
|                     |          |              |             | exposure     |                                     |            |
| METINARENIE         | 400.00.0 |              |             | ceases)      | 0.00 #                              | 400111 551 |
| METHYLBENZENE       | 108-88-3 | Toluene      | In blood    | Prior to     | 0.02 mg/l                           | ACGIH BEI  |
|                     |          |              |             | last shift   |                                     |            |
|                     |          |              |             | of           |                                     |            |
|                     |          |              |             | workwee<br>k |                                     |            |
| METHYLBENZENE       |          | Toluene      | Urine       | End of       | 0.03 mg/l                           | ACGIH BEI  |
| WEINTLBENZENE       |          | Toluene      | Office      | shift (As    | 0.03 Hig/i                          | ACGIN BEI  |
|                     |          |              |             | soon as      |                                     |            |
|                     |          |              |             | possible     |                                     |            |
|                     |          |              |             | after        |                                     |            |
|                     |          |              |             | exposure     |                                     |            |
|                     |          |              |             | ceases)      |                                     |            |
| METHYLBENZENE       |          | o-Cresol     | Urine       | End of       | 0.3 mg/g                            | ACGIH BEI  |
|                     |          | 3.000.       | 00          | shift (As    | · · · · · · · · · · · · · · · · · · |            |
|                     |          |              |             | soon as      |                                     |            |
|                     |          |              |             | possible     |                                     |            |
|                     |          |              |             | after        |                                     |            |
|                     |          |              |             | exposure     |                                     |            |
|                     |          |              |             | ceases)      |                                     |            |
| Remarks: Creatinine |          |              |             | ,            |                                     |            |



### Zep-Erase Aero DZ

Version 2.0 Revision Date 07/10/2015 Print Date 07/15/2016

| 2-BUTANONI | ≣ | 78-93-3 | MEK | Urine | End of shift (As             | 2 mg/l | ACGIH BEI |
|------------|---|---------|-----|-------|------------------------------|--------|-----------|
|            |   |         |     |       | soon as<br>possible<br>after |        |           |
|            |   |         |     |       | exposure ceases)             |        |           |

### Personal protective equipment

Respiratory protection : Use respiratory protection unless adequate local exhaust

ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

Hand protection

Remarks : The suitability for a specific workplace should be discussed

with the producers of the protective gloves.

Eye protection : Tightly fitting safety goggles

Wear face-shield and protective suit for abnormal processing

problems.

Ensure that eyewash stations and safety showers are close to

the workstation location.

Skin and body protection : Impervious clothing

Choose body protection according to the amount and

concentration of the dangerous substance at the work place.

Hygiene measures : When using do not eat or drink.

When using do not smoke.

Wash hands before breaks and at the end of workday.

### **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : Aerosol containing a compressed gas

Colour : clear, colourless
Odour : strong, solvent-like
Odour Threshold : No data available
pH : Not applicable
Melting point/freezing point : Not applicable
Boiling point : No data available

Flash point

not determined

Evaporation rate : 1

Flammability (solid, gas) : Extremely flammable aerosol.

Upper explosion limit : not determined



### **Zep-Erase Aero DZ**

Version 2.0 Revision Date 07/10/2015 Print Date 07/15/2016

Lower explosion limit : not determined

Vapour pressure : 0.59 hPa

Relative vapour density : No data available

Density : 0.93 g/cm3

Solubility(ies)

Water solubility : insoluble

Solubility in other solvents : not determined

Partition coefficient: n-

octanol/water

: No data available

Auto-ignition temperature : not determined

Thermal decomposition : No data available

Viscosity

Viscosity, kinematic : No data available

Heat of combustion : 20.94 kJ/g

### **SECTION 10. STABILITY AND REACTIVITY**

Reactivity : Stable

Chemical stability : Stable under normal conditions.

Possibility of hazardous

reactions

Vapours may form explosive mixture with air.

No decomposition if stored and applied as directed.

Conditions to avoid : Heat, flames and sparks.

Extremes of temperature and direct sunlight.

Incompatible materials : Strong oxidizing agents

Hazardous decomposition

products

: Carbon dioxide (CO2)

Contact with acids releases sulphur dioxide.

Phosgene Chlorine

Hydrogen chloride gas

### **SECTION 11. TOXICOLOGICAL INFORMATION**

### Acute toxicity

**Product:** 

Acute oral toxicity : Acute toxicity estimate : 4,629 mg/kg

Method: Calculation method



### **Zep-Erase Aero DZ**

Version 2.0 Revision Date 07/10/2015 Print Date 07/15/2016

Acute dermal toxicity : Acute toxicity estimate : > 5,000 mg/kg

Method: Calculation method

**Components:** 

tetrachloroethylene:

Acute oral toxicity : LD50 Oral Rat: 2,629 mg/kg

Acute inhalation toxicity : LC50 Rat: 34,200 mg/l

Exposure time: 8 h

Acute dermal toxicity : LD50 Dermal Rabbit: 5,000 mg/kg

ethanol:

Acute oral toxicity : LD50 Oral Rat: 7,060 mg/kg

Acute inhalation toxicity : LC50 Rat: 124.7 mg/l

Exposure time: 4 h

butanone:

Acute oral toxicity : LD50 Oral Rat: 2,737 mg/kg

Acute inhalation toxicity : LC50 Mouse: 32,000 mg/l

Exposure time: 4 h

LC50: 38,000 mg/l

Acute dermal toxicity : LD50 Dermal Rabbit: 6,480 mg/kg

Alcohols, C9-11, ethoxylated:

Acute oral toxicity : LD50 Oral Rat: 1,400 mg/kg

Skin corrosion/irritation

**Product:** 

Remarks: Irritating to skin.

Serious eye damage/eye irritation

**Product:** 

Remarks: Severe eye irritation

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available



### **Zep-Erase Aero DZ**

Version 2.0 Revision Date 07/10/2015 Print Date 07/15/2016

### Reproductive toxicity

No data available

tetrachloroethylene:

toluene:

ethanol:

butanone:

carbon dioxide:

Alcohols, C9-11, ethoxylated:

STOT - single exposure

No data available

STOT - repeated exposure

No data available

Aspiration toxicity

No data available

### **Further information**

**Product:** 

Remarks: No data available

Remarks: Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting., Concentrations substantially above the TLV value may cause narcotic effects., Solvents may degrease the skin.

### **SECTION 12. ECOLOGICAL INFORMATION**

### **Ecotoxicity**

No data available

Persistence and degradability

No data available

Bioaccumulative potential

**Product:** 

Partition coefficient: n-

: Remarks: No data available

octanol/water Components:

tetrachloroethylene :

Partition coefficient: n- : log Pow: 3.40

octanol/water

toluene :

Partition coefficient: n- : Pow: 2.73

octanol/water

butanone:

Partition coefficient: n- : log Pow: 0.29

octanol/water

### Mobility in soil



### **Zep-Erase Aero DZ**

Version 2.0 Revision Date 07/10/2015 Print Date 07/15/2016

No data available

Other adverse effects

No data available

**Product:** 

Regulation 40 CFR Protection of Environment; Part 82 Protection of

Stratospheric Ozone - CAA Section 602 Class I

Substances

Remarks This product neither contains, nor was manufactured

with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A

+ B).

Additional ecological

information

: No data available

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal., Toxic to

aquatic life.

### **SECTION 13. DISPOSAL CONSIDERATIONS**

Disposal methods

Waste from residues : The product should not be allowed to enter drains, water

courses or the soil.

Do not contaminate ponds, waterways or ditches with

chemical or used container.

Dispose of in accordance with local regulations.

Contaminated packaging : Empty remaining contents.

Dispose of as unused product. Do not re-use empty containers.

Do not burn, or use a cutting torch on, the empty drum.

### **SECTION 14. TRANSPORT INFORMATION**

Transportation Regulation: 49 CFR (USA): ORM-D, CONSUMER COMMODITY

Transportation Regulation: IMDG (Vessel): UN1950, AEROSOLS, 2.1, - Limited quantity

Transportation Regulation: IATA (Cargo Air):

UN1950, Aerosols, flammable, 2.1, - Limited quantity

Transportation Regulation: IATA (Passenger Air): UN1950, Aerosols, flammable, 2.1, - Limited quantity

Transportation Regulation: TDG (Canada):

UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

# Zeplnc

### **Zep-Erase Aero DZ**

Version 2.0 Revision Date 07/10/2015 Print Date 07/15/2016

### SECTION 15. REGULATORY INFORMATION

### EPCRA - Emergency Planning and Community Right-to-Know Act

### **CERCLA Reportable Quantity**

| Components          | CAS-No.  | Component RQ (lbs) | Calculated product RQ (lbs) |
|---------------------|----------|--------------------|-----------------------------|
| tetrachloroethylene | 127-18-4 | 100                | 224                         |

#### SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : Acute Health Hazard

Chronic Health Hazard

Fire Hazard

Sudden Release of Pressure Hazard

SARA 302 : No chemicals in this material are subject to the reporting

requirements of SARA Title III, Section 302.

SARA 313 : The following components are subject to reporting levels

established by SARA Title III, Section 313:

tetrachloroethylene 127-18-4 44.56 % toluene 108-88-3 29.45 %

California Prop 65 WARNING! This product contains a chemical known to the

State of California to cause cancer.

tetrachloroethylene 127-18-4

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive

harm.

toluene 108-88-3

### The components of this product are reported in the following inventories:

TSCA On TSCA Inventory

All components of this product are on the Canadian DSL AICS

On the inventory, or in compliance with the inventory

**NZIoC** Not in compliance with the inventory

PICCS On the inventory, or in compliance with the inventory IECSC On the inventory, or in compliance with the inventory

### **Inventory Acronym and Validity Area Legend:**

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TCSI (Taiwan), TSCA (USA)

### **SECTION 16. OTHER INFORMATION**

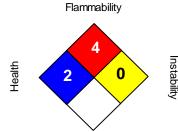


### **Zep-Erase Aero DZ**

Version 2.0 Revision Date 07/10/2015 Print Date 07/15/2016

#### **Further information**

#### NFPA:



Special hazard.

#### HMIS III:

| HEALTH          | 2* |
|-----------------|----|
| FLAMMABILITY    | 4  |
| PHYSICAL HAZARD | 2  |

0 = not significant, 1 = Slight, 2 = Moderate, 3 = High 4 = Extreme, \* = Chronic

#### OSHA GHS Label Information:

Hazard pictograms









Signal word Hazard statements Danger:

Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes skin irritation. Causes serious eye irritation. May cause drow siness or dizziness. May cause cancer. Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure if inhaled.

Precautionary statements

**Prevention:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep aw ay fromheat/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 dust/fume/ gas/ mist/ vapours/ spray. Wash skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear eye protection/ face protection. Wear protective gloves. Use personal protective equipment as required.

Response: IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. If skin irritation occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/ attention. Take off contaminated clothing and wash before reuse.

Storage: Store locked up. Protect from sunlight. Do not expose to temperatures

exceeding 50 °C/ 122 °F. Store in a well-ventilated place.

Disposal: Dispose of contents/container in accordance with local regulation.

| Version:       | 2.0        |
|----------------|------------|
| Revision Date: | 07/10/2015 |
| Print Date:    | 07/15/2016 |

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. Users should make their own investigations to determine the suitability and applicability of the information for their particular purposes. This SDS has been prepared by the Compliance Services organization supporting this manufacturer, supplier or distributor.



### **Zep-Erase Aero DZ**

Version 2.0 Revision Date 07/10/2015 Print Date 07/15/2016

Zep Inc. markets products under well recognized and established brand names such as Zep®, Zep Commercial®,Zep Professional®, Enforcer®, National Chemical™, Selig™, Misty®, Next Dimension™, Petro®, i-Chem®, TimeMist®, TimeWick™, MicrobeMax®, Country Vet®, Konk®, Original Bike Spirits®, Blue Coral®, Black Magic®, Rain-X®, Niagara National™, FC Forward Chemicals®,Rexodan®, Mykal™, and a number of private labeled brands.