SAFETY DATA SHEET
W00199 MST GDBYE STN/MRK ERASER(24CT)
Version 1.0  Revision Date 06/09/2015  Print Date 06/17/2015

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Material name: W00199 MST GDBYE STN/MRK ERASER(24CT)
Material number: 000000000001033676

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 Emergency: CHEMTREC: 800-424-9300 - All Calls Recorded.
In the District of Columbia 202-483-7616

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

<table>
<thead>
<tr>
<th>Appearance</th>
<th>solid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour</td>
<td>white</td>
</tr>
<tr>
<td>Odour</td>
<td>odourless</td>
</tr>
</tbody>
</table>

GHS Classification
Not a dangerous substance or mixture according to the Globally Harmonised System (GHS).

GHS Label element
Not a dangerous substance or mixture according to the Globally Harmonised System (GHS).

Potential Health Effects

Carcinogenicity:

IARC
No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH
No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

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
No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Concentration [%]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alcohols, C16-C18, Ethoxylpel</td>
<td>68439-49-6</td>
<td>&gt;= 0 - &lt;= 1</td>
</tr>
<tr>
<td>Sulfonic acids, C10-18-alkane, sodium salts</td>
<td>68037-49-0</td>
<td>&gt;= 0.3 - &lt;= 1</td>
</tr>
</tbody>
</table>

SECTION 4. FIRST AID MEASURES

General advice

Move out of dangerous area.
Do not leave the victim unattended.
Show this safety data sheet to the doctor in attendance.

If inhaled

If inhaled, remove to fresh air.

In case of skin contact

Wash off with soap and plenty of water.
Call a physician if irritation persists.
Wash off immediately with plenty of water for at least 15 minutes.

In case of eye contact

Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.
Keep eye wide open while rinsing.

If swallowed

Rinse mouth.
Drink plenty of water.
If symptoms persist, call a physician.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media

Water spray
Foam
Dry powder
Carbon dioxide (CO2)

Unsuitable extinguishing media

High volume water jet

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

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.
SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures: Avoid dust formation.
- Environmental precautions: Discharge into the environment must be avoided.
- Methods and materials for containment and cleaning up: Sweep up and shovel into suitable containers for disposal.

SECTION 7. HANDLING AND STORAGE

- Advice on safe handling: Protect from moisture. Avoid creating dust. Use with local exhaust ventilation.
- Conditions for safe storage: No special storage conditions required.
- Materials to avoid: Strong oxidizing agents. Do not store near acids.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

**Personal protective equipment**

- Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment.
- Hand protection
  - Remarks: The suitability for a specific workplace should be discussed with the producers of the protective gloves.

- Eye protection: Safety glasses with side-shields. Ensure that eyewash stations and safety showers are close to the workstation location.

- Skin and body protection: Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.

- Hygiene measures: Wash hands before breaks and at the end of workday. When using do not smoke. When using do not eat or drink.
SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: solid
Colour: white
Odour: odourless
Odour Threshold: not determined
pH: not applicable
Melting point/freezing point: not determined
Boiling point: not determined
Flash point: not determined
Evaporation rate: not applicable
Upper explosion limit: no data available
Lower explosion limit: no data available
Vapour pressure: not applicable
Density: 4 - 12 g/cm³
Solubility(ies)
Water solubility: insoluble
Partition coefficient: n-octanol/water: no data available
Auto-ignition temperature: > 580 °C
Thermal decomposition: > 350 °C
Viscosity
Viscosity, kinematic: not applicable

SECTION 10. STABILITY AND REACTIVITY

Reactivity: Stable
Chemical stability: Stable under normal conditions.
Possibility of hazardous reactions
Conditions to avoid: Exposure to moisture. Exposure to air.
Incompatible materials: Strong oxidizing agents
                             Strong acids
                             Halogenated compounds
Hazardous decomposition products: To avoid thermal decomposition, do not overheat.
SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Components:
Alcohols, C16-C18, Ethoxylpel:
Acute oral toxicity: LD50 Oral rat: 5,300 mg/kg

Skin corrosion/irritation
no data available

Serious eye damage/eye irritation
no data available

Respiratory or skin sensitisation
no data available

Germ cell mutagenicity
no data available

Carcinogenicity
no data available

Reproductive toxicity
no data available

Alcohols, C16-C18, Ethoxylpel:
Sulfonic acids, C10-18-alkane, sodium salts:

STOT - single exposure
no data available

STOT - repeated exposure
no data available

Aspiration toxicity
no data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity
no data available

Persistence and degradability
no data available

Bioaccumulative potential
Product:
Partition coefficient: n-octanol/water
Remarks: no data available
Mobility in soil
no data available

Other adverse effects
no data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods
Waste from residues : Dispose of in accordance with local regulations.
Contaminated packaging : Empty remaining contents.
Do not re-use empty containers.
Dispose of as unused product.

SECTION 14. TRANSPORT INFORMATION

Transportation Regulation: 49 CFR (USA):
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: IMDG (Vessel):
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: IATA (Cargo Air):
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: IATA (Passenger Air):
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: TDG (Canada):
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

SECTION 15. REGULATORY INFORMATION

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

CERCLA Reportable Quantity
This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity
This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : No SARA Hazards
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SARA 302
SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313
SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop 65
WARNING! This product contains a chemical known to the State of California to cause cancer.

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

<table>
<thead>
<tr>
<th>Inventory Acronym</th>
<th>Validity Area Legend</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>On TSCA Inventory</td>
</tr>
<tr>
<td>DSL</td>
<td>Not in compliance with the inventory</td>
</tr>
<tr>
<td>AICS</td>
<td>Not in compliance with the inventory</td>
</tr>
<tr>
<td>NZIoC</td>
<td>Not in compliance with the inventory</td>
</tr>
<tr>
<td>PICCS</td>
<td>Not in compliance with the inventory</td>
</tr>
<tr>
<td>IECSC</td>
<td>Not in compliance with the inventory</td>
</tr>
</tbody>
</table>

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), TSCA (USA)

SECTION 16. OTHER INFORMATION

Further information

**NFPA:**

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Instability</th>
<th>Special hazard.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>0</td>
<td>Special hazard.</td>
</tr>
</tbody>
</table>

**HMIS III:**

<table>
<thead>
<tr>
<th>HEALTH</th>
<th>FLAMMABILITY</th>
<th>PHYSICAL HAZARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

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

OSHA GHS Label Information:

Not a dangerous substance or mixture according to the Globally Harmonised System (GHS).
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 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.