

**G00724 MST WH GRD SPRM 48T CS**

Version 1.0

Revision Date 05/15/2015

Print Date 05/31/2018

**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Material name : G00724 MST WH GRD SPRM 48T CS

Material number : 00000000001003015

**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.**Emergency** : In the District of Columbia 202-483-7616**SECTION 2. HAZARDS IDENTIFICATION****Emergency Overview**

Appearance	solid
Colour	white
Odour	hydrocarbon-like

**GHS Classification**

Not a hazardous substance or mixture.

**GHS Label element**

Not a dangerous substance according to GHS.

**Potential Health Effects****Carcinogenicity:**

<b>IARC</b>	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.
<b>ACGIH</b>	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.
<b>OSHA</b>	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.
<b>NTP</b>	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.

**G00724 MST WH GRD SPRM 48T CS**

Version 1.0

Revision Date 05/15/2015

Print Date 05/31/2018

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**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS****Hazardous components**Contains no hazardous ingredients according to GHS

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**SECTION 4. FIRST AID MEASURES**

- |                         |   |
|-------------------------|---|
| General advice          | : Move out of dangerous area.<br>Show this safety data sheet to the doctor in attendance.<br>Do not leave the victim unattended.  |
| If inhaled              | : If unconscious place in recovery position and seek medical advice.<br>If symptoms persist, call a physician.  |
| In case of skin contact | : If skin irritation persists, call a physician.<br>Wash off immediately with plenty of water for at least 15 minutes.<br>If on clothes, remove clothes.  |
| In case of eye contact  | : Rinse immediately with plenty of water for at least 15 minutes.<br>Remove contact lenses.<br>Protect unharmed eye.<br>Keep eye wide open while rinsing.<br>If eye irritation persists, consult a specialist.  |
| If swallowed            | : Keep respiratory tract clear.<br>Never give anything by mouth to an unconscious person.<br>If symptoms persist, call a physician.<br>Take victim immediately to hospital.<br>DO NOT induce vomiting unless directed to do so by a physician or poison control center. |
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**SECTION 5. FIREFIGHTING MEASURES**

- |                                      |   |
|--------------------------------------|---|
| Suitable extinguishing media         | : Alcohol-resistant foam<br>Carbon dioxide (CO <sub>2</sub> )<br>Dry chemical<br>Water spray jet          |
| 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 (CO <sub>2</sub> )<br>Carbon monoxide<br>Smoke   |
| Specific extinguishing methods       | : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
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**G00724 MST WH GRD SPRM 48T CS**

Version 1.0

Revision Date 05/15/2015

Print Date 05/31/2018

- Further information : Standard procedure for chemical fires.
- 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.
- 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 : Shovel into suitable container for disposal.

**SECTION 7. HANDLING AND STORAGE**

- Advice on safe handling : Avoid contact with skin and eyes.  
Smoking, eating and drinking should be prohibited in the application area.  
Dispose of rinse water in accordance with local and national regulations.  
Do not breathe vapours/dust.  
Provide sufficient air exchange and/or exhaust in work rooms.  
Take precautionary measures against static discharges.
- Conditions for safe storage : Keep in a dry, cool and well-ventilated place.  
Observe label precautions.  
No smoking.  
Electrical installations / working materials must comply with the technological safety standards.
- Materials to avoid : Strong oxidizing agents

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**
**Components with workplace control parameters**

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
titanium dioxide	13463-67-7	TWA	10 mg/m <sup>3</sup>	ACGIH
		TWA (total dust)	15 mg/m <sup>3</sup>	OSHA Z-1

**Personal protective equipment**

**G00724 MST WH GRD SPRM 48T CS**

Version 1.0

Revision Date 05/15/2015

Print Date 05/31/2018

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	: Ensure that eyewash stations and safety showers are close to the workstation location. Safety goggles
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	: solid
Colour	: white
Odour	: hydrocarbon-like
Odour Threshold	: no data available
pH	: not applicable
Melting point/freezing point	: no data available
Boiling point	: no data available
Flash point	: 202 °C Method: Cleveland open cup
Evaporation rate	: no data available
Upper explosion limit	: no data available
Lower explosion limit	: no data available
Vapour pressure	: < 1 hPa
Relative vapour density	: no data available
Density	: 0.87 g/cm <sup>3</sup>
Solubility(ies)	
Water solubility	: no data available
Solubility in other solvents	: not determined
Partition coefficient: n-octanol/water	: no data available
Auto-ignition temperature	: not determined

**G00724 MST WH GRD SPRM 48T CS**

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Thermal decomposition : no data available

Viscosity

Viscosity, kinematic : no data available

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**SECTION 10. STABILITY AND REACTIVITY**

Reactivity : Stable

Chemical stability : Stable under normal conditions.

Possibility of hazardous reactions : No decomposition if stored and applied as directed.

Conditions to avoid : Extremes of temperature and direct sunlight.

Incompatible materials : Strong oxidizing agents

Hazardous decomposition products : No hazardous decomposition products are known.

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**SECTION 11. TOXICOLOGICAL INFORMATION****Acute toxicity****Product:**

Acute oral toxicity : LD50 Oral : 5,000 mg/kg

Acute inhalation toxicity : LC50 : 5,000 mg/l  
Test atmosphere: dust/mist

Acute dermal toxicity : LD50 : 2,000 mg/kg

**Skin corrosion/irritation****Product:**

Result: No skin irritation

**Serious eye damage/eye irritation****Product:**

Result: No eye irritation

**Respiratory or skin sensitisation**

no data available

**Germ cell mutagenicity**

no data available

**Carcinogenicity**

**G00724 MST WH GRD SPRM 48T CS**

Version 1.0

Revision Date 05/15/2015

Print Date 05/31/2018

no data available

**Reproductive toxicity**

no data available

**STOT - single exposure**

no data available

**STOT - repeated exposure**

no data available

**Aspiration toxicity**

no data available

**Further information**

**Product:**

Remarks: no data available

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**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

**Product:**

Additional ecological information : no data available

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**SECTION 13. DISPOSAL CONSIDERATIONS**

**Disposal methods**

Waste from residues : Dispose of in accordance with local regulations.

**G00724 MST WH GRD SPRM 48T CS**

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Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.

**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**

**SARA 311/312 Hazards** : No SARA Hazards

**California Prop 65** : This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

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

<b>TSCA</b>	On TSCA Inventory
<b>DSL</b>	This product contains one or several components that are not on the Canadian DSL nor NDSL.
<b>AICS</b>	Not in compliance with the inventory
<b>NZIoC</b>	Not in compliance with the inventory
<b>PICCS</b>	Not in compliance with the inventory
<b>IECSC</b>	Not in compliance with the inventory

**Inventory Acronym and Validity Area Legend:**

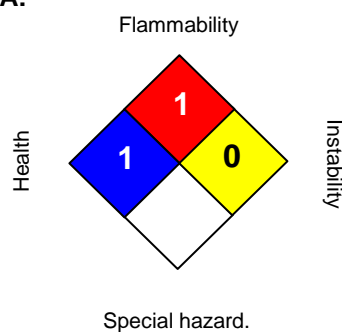
AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TSCA (USA)

**G00724 MST WH GRD SPRM 48T CS**

Version 1.0

Revision Date 05/15/2015

Print Date 05/31/2018

**SECTION 16. OTHER INFORMATION****Further information****NFPA:****HMIS III:**

<b>HEALTH</b>	<b>1</b>
<b>FLAMMABILITY</b>	<b>1</b>
<b>PHYSICAL HAZARD</b>	<b>0</b>

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

**OSHA GHS Label Information:**

Not a dangerous substance according to GHS.

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Revision Date:	05/15/2015
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