



# SAFETY DATA SHEET

Product: MARC 36 GLISTEN DUST MOP CONDITIONER

Form R04132

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER AND NAME: MARC 36 GLISTEN DUST MOP CONDITIONER

SDS DATE: 07/15/16

SUPPLIER: Mid-American Research Chemical Corp. ADDRESS: P. O. Box 927 Columbus, NE 68602-0927

PHONE: 402-564-7104 FAX: 402-563-1290

EMERGENCY PHONE: InfoTrac 1-800-535-5053

E-MAIL: marc@marc1.com WEBSITE: www.marc1.com

RECOMMENDED USE: Restores floor sheen, keeps floors clean & bright, and restores sheen.

PREPARED BY: MARC

## SECTION 2: HAZARDS IDENTIFICATION

OSHA/HCS status: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

CLASSIFICATION OF THE  
SUBSTANCE MIXTURE:

ASPIRATION HAZARD – Category 1



SIGNAL WORD AND PRECAUTIONARY STATEMENTS: DANGER: May be fatal if swallowed and enters airways.

PREVENTION: Not applicable.

RESPONSE: IF SWALLOWED: Immediately call a POISON CENTER or physician. DO NOT INDUCE VOMITING!

STORAGE: Store locked up.

DISPOSAL: Dispose of contents and container in accordance with all local, regional, national and international regulations.

HAZARDS NOT OTHERWISE CLASSIFIED: Defatting to the skin.

POTENTIAL HEALTH EFFECTS: See Section 11 for more information.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Specific percentages may be claimed as a trade secret.

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>PERCENT</u>
Distillates, petroleum, hydrotreated middle	64742-46-7	90% - 99%

Any concentration shown as a range is to protect confidentiality or is due to process variation.  
Occupational exposure limits, if available, are listed in Section 8.



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## SECTION 4: FIRST AID MEASURES

**EYES:** Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs or persists.

**SKIN:** Wash skin thoroughly with soap and water or use recognized skin cleanser. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

**INGESTION:** Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Aspiration hazard if swallowed. Can enter lungs and cause damage. **DO NOT INDUCE VOMITING!** If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

**INHALATION:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

### **MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE POTENTIAL ACUTE HEALTH EFFECTS:**

**EYE CONTACT:** No known significant effects or critical hazards.

**INHALATION:** No known significant effects or critical hazards.

**SKIN CONTACT:** Defatting to the skin. May cause skin dryness and irritation.

**INGESTION:** May be fatal if swallowed and enters airways.

### **OVEREXPOSURE SIGNS/SYMPTOMS:**

**EYE CONTACT:** No specific data.

**INHALATION:** No specific data.

**SKIN CONTACT:** Adverse symptoms may include the following:  
Irritation  
Dryness  
Cracking

**INGESTION:** Adverse symptoms may include the following:  
Nausea or vomiting

### **INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED, IF NECESSARY:**

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:** **INGESTION:** If ingested, this material presents a significant aspiration and chemical pneumonitis hazard. Induction of emesis is not recommended. Consider activated charcoal and/or gastric lavage. If patient is obtunded, protect the airway by cuffed endotracheal intubation or by placement of the body in a Trendelenburg and left lateral decubitus position.

**SPECIFIC TREATMENTS:** Treat symptomatically and supportively.



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## SECTION 5: FIRE FIGHTING MEASURES

**SUITABLE EXTINGUISHING MEDIA:** Use dry chemical, CO2, alcohol-resistant foam or water spray (fog).

**UNSUITABLE EXTINGUISHING MEDIA:** Do not use water jet.

**SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:** In a fire or if heated, a pressure increase will occur and the container may burst.

**SPECIAL PROTECTIVE ACTIONS FOR  
FIRE FIGHTERS:**

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

**SPECIAL PROTECTIVE EQUIPMENT  
FOR FIRE FIGHTERS:**

Firefighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

**HAZARDOUS DECOMPOSITION PRODUCTS:** No specific data.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**EMERGENCY PROCEDURES:**

**FOR NON-EMERGENCY  
PERSONNEL:**

**No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering.** Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

**FOR EMERGENCY  
RESPONDERS:**

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

For small spills: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

**PROTECTIVE EQUIPMENT:**

Use personal protective devices as stated in Section 8.

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP:** Same as emergency procedures. Consult with local and state agencies for disposal.

**ENVIRONMENTAL PRECAUTIONS:** Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).



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## SECTION 7: HANDLING AND STORAGE

- GENERAL HANDLING:** Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
- Do not swallow. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist .
- OTHER PRECAUTIONS:** **DO NOT TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN! CAREFULLY READ ENTIRE LABEL BEFORE USE!**
- STORAGE:** Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Empty containers retain product residue and can be hazardous. Do not reuse container.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- ENGINEERING CONTROLS/  
VENTILATION:** Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
- RESPIRATORY PROTECTION:** Use properly fitted, air-purifying or supplied-air respirator complying with an approved standard if a risk assessment indicates this is necessary.
- EYE PROTECTION:** Safety glasses equipped with side shields are recommended.
- SKIN PROTECTION/  
PROTECTIVE GLOVES:** Personal protective equipment should be based on the task being performed and risks involved.
- OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Any additional skin protection measures should be selected based on the task being performed and risks involved.
- WORK HYGIENIC PRACTICES:** Use good personal hygiene practices. Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- APPEARANCE-  
PHYSICAL STATE/COLOR:** Liquid, Blue.
- ODOR:** Cherry odor.
- pH:** Not available.
- BOILING POINT:** Not available.
- FLASH POINT/METHOD USED:** Closed cup: 122°C (251.6°F). (Pensky-Martens.)
- LOWER AND UPPER EXPLOSIVE  
(FLAMMABLE) LIMITS:** Not available.
- VAPOR PRESSURE (mmHg):** Not available.
- VAPOR DENSITY (AIR = 1):** Not available.
- RELATIVE DENSITY:** 0.85
- DENSITY LBS/GAL:** Estimated 7.09 lbs/gal
- GRAVITY, °API:** Estimated 35 @ 60 F
- SOLUBILITY IN WATER:** Insoluble in the following materials: cold water.
- VISCOSITY:** Kinematic (40°C (104°F)): 0.036 cm<sup>2</sup>/s (3.6 cSt)
- VISCOSITY SUS:** Estimated 3.886262 10971814E-04 SUS @104 F



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## SECTION 10: STABILITY AND REACTIVITY

**REACTIVITY:** Not expected to be Explosive, Self-Reactive, Self-Heating, or an Organic Peroxide under US GHS Definition(s).

**CHEMICAL STABILITY:** The product is stable

**CONDITIONS TO AVOID:** No specific data.

**INCOMPATIBILITY (MATERIAL TO AVOID):** Reactive with oxidizing agents.

**POSSIBILITY OF HAZARDOUS REACTIONS:** Under normal conditions of storage and use, hazardous reactions will not occur.

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** May release CO<sub>2</sub>, smoke and irritating vapors when heated to decomposition.

**HAZARDOUS POLYMERIZATION:** N/A      **CONDITIONS TO AVOID (POLYMERIZATION):** N/A

## SECTION 11: TOXICOLOGICAL INFORMATION

### INFORMATION ON TOXICOLOGICAL EFFECTS;

#### ACUTE TOXICITY

PRODUCT/INGREDIENT NAME	RESULT	SPECIES	DOSE	EXPOSURE
Distillated (petroleum), Hydrotreated middle	LD50 Dermal	Rabbit	>2000 mg/kg	-
	LD50 Oral	Rat	>5000 mg/kg	-

The material has not been determined to be carcinogenic by IARC, NTP or OSHA.

#### ASPIRATION HAZARD

NAME	RESULT
Distillated (petroleum), hydrotreated middle	ASPIRATION HAZARD – Category 1

#### INFORMATION ON LIKELY

**ROUTES OF EXPOSURE:** Routes of entry anticipated: Oral, Dermal, Inhalation.

#### POTENTIAL ACUTE HEALTH EFFECTS:

**EYE CONTACT:** No known significant effects or critical hazards.

**INHALATION:** No known significant effects or critical hazards.

**SKIN CONTACT:** Defatting to the skin. May cause skin dryness and irritation.

**INGESTION:** May be fatal if swallowed and enters airways.

#### SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS:

**EYE CONTACT:** No specific data.

**INHALATION:** No specific data.



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**SKIN CONTACT:** Adverse symptoms may include the following:  
Irritation  
Dryness  
Cracking

**INGESTION:** Adverse symptoms may include the following:  
Nausea or vomiting

**POTENTIAL CHRONIC HEALTH EFFECTS:**

**GENERAL:** No known significant effects or critical hazards.

**SECTION 12: ECOLOGICAL INFORMATION**

**TOXICITY:**

**CONCLUSION SUMMARY:** Not available.

**PERSISTENCE AND DEGRADABILITY:**

**CONCLUSION SUMMARY:** Not available.

**BIOACCUMULATIVE POTENTIAL:**

**CONCLUSION SUMMARY:** Not available.

**MOBILITY IN SOIL:** Not available.  
Soil/water partition  
Coefficient (Koc)

**OTHER ADVERSE EFFECTS:** No known significant effects or critical hazards.

**SECTION 13: DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL METHOD:** Dispose of in accordance with federal, state and local regulations.

**SECTION 14: TRANSPORT INFORMATION**

**U.S. DEPARTMENT OF TRANSPORTATION (for ground/non-bulk containers)**

**CONTAINER SIZES(S):** PAILS, GALLONS  
**PROPER SHIPPING NAME:** COMPOUND, CLEANING LIQUID.  
**HAZARD CLASS:** NONE  
**ID NUMBER:** NONE  
**PACKING GROUP:** NONE  
**LABEL STATEMENT:** NONE



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## SECTION 15: REGULATORY INFORMATION

### U.S. FEDERAL REGULATIONS

**UNITES STATES INVENTORY (TSCA 8b):**

All components are listed or exempted.

This material is classified as an oil under Section 311 of the Clean Water Act (CWA) and the Oil Pollution Act of 1990 (OPA). Discharges or spills which produce a visible sheen on waters of the United States, their adjoining shorelines, or into conduits leading to surface waters must be reported to the EPA's National Response Center at (800)424-8802.

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):** Not Applicable

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):** Not Applicable

**311/312 HAZARD CATEGORIES:** Not applicable.

## SECTION 16: OTHER INFORMATION

**HMIS/NFPA Ratings:** Health = 1  
Flammability = 1  
Reactivity = 0  
Other = -  
Protection = -

**REVISION DATE:** 07/15/16

**DISCLAIMER:** While the information contained herein is believed to be correct, no warranties are made with respect thereto, and all liability from reliance thereon is disclaimed.