



# SAFETY DATA SHEET

Product: MARC 243 BIG KAHUNA HAND CLEANER

Form R04132

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER AND NAME: MARC 243 BIG KAHUNA HAND CLEANER

SDS DATE: 02/23/16

SUPPLIER: Mid-American Research Chemical Corp.

ADDRESS: P. O. Box 927 Columbus, NE 68602-0927

PHONE: 402-564-7104 FAX: 403-563-1290

EMERGENCY PHONE: InfoTrac 1-800-535-5053

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

RECOMMENDED USE: Hand Soap.

PREPARED BY: MARC

## SECTION 2: HAZARDS IDENTIFICATION

CLASSIFICATION: May be irritating if splashed into eyes.

SIGNAL WORD AND PRECAUTIONARY STATEMENTS: **CAUTION:** May be harmful if swallowed. Contains mild abrasives. If swallowed, **DO NOT INDUCE VOMITING! KEEP OUT OF REACH OF CHILDREN!**

POTENTIAL HEALTH EFFECTS: See Section 11 for more information.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>HAZARDOUS INGREDIENT</u>	<u>CAS NO.</u>	<u>WT. %</u>
Water	0007732-18-5	43% - 54%
Walnut Shells	N/A	12% - 29%
Castor Oil	0008001-79-4	7% - 16%
Mineral Oil, Slab Oil	0008042-47-5	5% - 11%
Ethoxylated Alcohols (C9 - C11)	0068439-46-3	2% - 5%
(C10-C16) Alcohol Ethoxylate, Sulfated, Sodium Salt	0068585-34-2	2% - 4%

The exact percentage (concentration) of composition has been withheld as a trade secret.

## SECTION 4: FIRST AID MEASURES

**EYES:** If irritation occurs, cautiously rinse eyes with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, get medical advice/attention.

**SKIN:** Take off immediately all contaminated clothing, shoes, and leather goods (e.g., watchbands, belts). Gently blot or brush away excess product. Wash with plenty of lukewarm, gently flowing water for a duration of 5 minutes. If you feel unwell, Call a Poison Center/doctor.

**INGESTION:** If swallowed, immediately rinse mouth with water. **DO NOT INDUCE VOMITING** unless directed by medical authority. If you feel unwell/if concerned get medical attention.

**INHALATION:** N/A.

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:** N/A



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## SECTION 5: FIRE FIGHTING MEASURES

**SUITABLE EXTINGUISHING MEDIA:** Dry chemical, foam, carbon dioxide water spray or fog is recommended. Water spray is recommended to cool or protect exposed material or structures. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam. Sand or earth may be used for small fires.

**UNSUITABLE EXTINGUISHING MEDIA:** None.

**SPECIAL FIRE FIGHTING PROCEDURES:** Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:** None know.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**EMERGENCY PROCEDURES/ ENVIRONMENTAL PRECAUTIONS:** Isolate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers.

**PROTECTIVE EQUIPMENT:** See Section 8.

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP:** Same as Emergency Procedures above.

## SECTION 7: HANDLING AND STORAGE

**GENERAL HANDLING/ STORAGE:** Do not get in eyes, or on clothing. Do not breathe vapors or mists. Use good personal hygiene practices. Do not eat, drink or smoke in work areas. Keep container(s) tightly closed and properly labeled. Store in a cool, dry, well-ventilated area, away from heat, direct sunlight and incompatibilities. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use. Indoor storage should meet OSHA standards and appropriate fire codes. Containers that have been opened must be carefully resealed to prevent leakage. Empty container retains residue and may be dangerous. Store at temperatures between 40°F and 100°F.

**OTHER PRECAUTIONS:** **KEEP OUT OF REACH OF CHILDREN!**

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name	OSHA TWA (ppm)	OSHA TWA (mg/m3)	OSHA STEL (ppm)	OSHA STEL (mg/m3)	OSHA Tables-Z1,2,3	OSHA Carcinogen	OSHA Skin designation	NIOSH TWA (ppm)	NIOSH TWA (mg/m3)	NIOSH STEL (ppm)	NIOSH STEL (mg/m3)	NIOSH Carcinogen
No applicable chemical	-	-	-	-	-	-	-	-	-	-	-	-

Chemical Name	ACGIH TWA (ppm)	ACGIH TWA (mg/m3)	ACGIH STEL (ppm)	ACGIH STEL (mg/m3)
No applicable chemical	-	-	-	-



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ENGINEERING CONTROLS: N/A  
VENTILATION: N/A  
RESPIRATORY PROTECTION: N/A  
EYE PROTECTION: N/A  
SKIN PROTECTION/PROTECTIVE GLOVES: N/A  
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A

ADDITIONAL MEASURES: None.

WORK HYGIENIC PRACTICES: Handle according to established industrial hygiene and safety practices. Don't eat, drink or smoke in work area.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE- THICK  
PHYSICAL STATE: Liquid  
COLOR: Brown  
ODOR: Lemon/Lime  
ODOR THRESHOLD: N/A  
pH: 6.5  
MELTING POINT: N/A  
FREEZING POINT: N/A  
DENSITY: 8.36022 lb/gal  
VOC ACTUAL: 0.07942 lb/gal  
VOC REGULATORY: 0.07942 lb/gal  
HIGH BOILING POINT: N/A  
LOW BOILING POINT: N/A  
FLASH POINT: N/A  
FLASH POINT SYMBOL: N/A  
EVAPORATION RATE: N/A  
FLAMMABILITY LIMITS: Will not burn.  
UPPER EXPLOSION LEVEL: N/A  
LOWER EXPLOSION LEVEL: N/A  
VAPOR PRESSURE (mmHg): N/A  
VAPOR DENSITY (AIR = 1): N/A  
SPECIFIC GRAVITY (H<sub>2</sub>O = 1): N/A  
SOLUBILITY IN WATER: N/A  
PARTITION COEFFICIENT,  
n-OCTANOL/WATER: N/A  
AUTO-IGNITION TEMPERATURE: N/A  
DECOMPOSITION TEMPERATURE: N/A  
VISCOSITY: N/A  
VOC COMPOSITE PARTIAL PRESSURE: N/A

## SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable

CONDITIONS TO AVOID: Keep from freezing.

INCOMPATIBILITY (MATERIAL TO AVOID): None known.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: N/A

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID (POLYMERIZATION): Will not occur.



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## SECTION 11: TOXICOLOGICAL INFORMATION

- SKIN CORROSION/IRRITATION:** No data available.
- SERIOUS EYE DAMAGE/IRRITATION:** Concentrate is an eye irritant and may cause irritation, redness, or tearing.
- CARCINOGENICITY:** No data available.
- GERM CELL MUTAGENICITY:** No data available.
- REPRODUCTIVE TOXICITY:** No data available.
- RESPIRATORY OR SKIN SENSITIZATION:** No data available.
- INGESTION:** Rinse mouth. If you feel unwell/if concerned, get medical advice/attention.
- INHALATION:** N/A
- SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE:** No data available.
- SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE:** No data available.
- ASPIRATION HAZARD:** No data available.
- ACUTE TOXICITY:** No data available.
- ACUTE HEALTH HAZARDS:** No data available.
- CHRONIC HEALTH HAZARDS:** No data available.
- MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** No data available.

## SECTION 12: ECOLOGICAL INFORMATION

- TOXICITY:** No data available.
- PERSISTENCE AND DEGRADABILITY:** No data available.
- BIOACCUMULATIVE POTENTIAL:** No data available.
- MOBILITY IN SOIL:** No data available.
- OTHER ADVERSE EFFECTS:** No data available.

## SECTION 13: DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL:** Under RCRA, it is the responsibility of the user of the product, to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state, and local laws.

Empty containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper clearing and reuse.



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## SECTION 14: TRANSPORT INFORMATION

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

CONTAINER SIZES(S): S - SPECIAL  
PROPER SHIPPING NAME: Compound, cleaning liquid.  
HAZARD CLASS: N/A  
ID NUMBER: N/A  
PACKING GROUP: N/A  
LABEL STATEMENT: N/A

## SECTION 15: REGULATORY INFORMATION

CAS	CHEMICAL NAME	% BY WEIGHT	REGULATION LIST
0007732-18-5	Water	43% - 54%	TSCA
0008001-79-4	Castor Oil	7% - 16%	SARA 312, TSCA
0008042-47-5	Mineral oil, Slab Oil	5% - 11%	SARA 312, TSCA
0068439-46-3	Ethoxylated alcohols (C-9 – C11)	2% - 5%	SARA 312, TSCA
0068585-34-2	(C9-C16) Alcohol Ethoxylate, Sulfated, Sodium Salt	2% - 4%	SARA 312, TSCA

### U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): See above chart.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): N/A

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): See above chart.

311/312 HAZARD CATEGORIES: See above chart.

313 REPORTABLE INGREDIENTS: N/A

STATE REGULATIONS: N/A

## SECTION 16: OTHER INFORMATION

HMIS/NFPA Ratings: Health = 0  
Flammability = 0  
Reactivity = 0  
Other = -  
Protection = None

REVISION DATE: 02/23/16

N/A = Not Applicable, N/D = Not Determined, N/E = Not Established

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.