



SAFETY DATA SHEET

Product: MARC 327 MANGO CARPET POWDER DEODORIZER
Form R04132

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER AND NAME: MARC 327 MANGO CARPET POWDER DEODORIZER

SDS DATE: 10/04/16

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: Carpet Deodorizing Powder.

PREPARED BY: MARC

SECTION 2: HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Skin Corrosion/Irritation, Category 2
Serious Damage/Eye Irritation, Category 2B
Skin Sensitization, Category 1B



GHS LABEL:

This chemical is considered hazardous according to the OSHA Communication Standard 2012 (29 CFR 1910.1200)

SIGNAL WORD: **WARNING**

HAZARD STATEMENTS: Causes skin irritation. May cause an allergic skin reaction. Causes eye irritation.

PRECAUTIONARY STATEMENTS:

PREVENTION: Avoid breathing dust/fumes/gas/mist/vapors/spray.
Wash face, hands and any exposed skin thoroughly after handling.
Contaminated work clothing should not be allowed out of the workplace.

RESPONSE: **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. **IF INHALED:** If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. **IF ON SKIN (or hair):** Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
IF SWALLOWED: rinse mouth. **DO NOT INDUCE VOMITING!** Get medical advice/attention if you feel unwell.

STORAGE: Store in a closed container.

DISPOSAL: Dispose of contents/container to an approved waste disposal plant.

EMERGENCY OVERVIEW:

PHYSICAL APPEARANCE: Powder

POTENTIAL HEALTH EFFECTS:

EYES: Contact may cause eye irritation. **SKIN:** No significant effects or critical hazards. **INGESTION:** Harmful if swallowed.
INHALATION: Dust may be slightly irritating to eyes and respiratory tracts.

ROUTES OF ENTRY: Dermal contact. Eye contact. Inhalation. Ingestion.

SEE SECTION 11 FOR MORE INFORMATION.



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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Specific percentages may be claimed as a trade secret.

CHEMICAL NAME	CAS NO.	WEIGHT-%
Silica, Amorphous	112926-00-8	<2%
Sodium Sulfate	7757-82-6	>80%

SECTION 4: FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if eye irritation persists.

SKIN: Wash off with plenty of soap and water. If irritation develops or persists, seek medical advice.

INGESTION: Rinse mouth. **DO NOT INDUCE VOMITING!** Call a physician or Poison Control Center immediately.

INHALATION: Immediately move victim to fresh air in case of accidental inhalation of vapors or decomposition products. Get medical attention immediately if symptoms occur.

NOTES TO PHYSICIANS: No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

SECTION 5: FIRE FIGHTING MEASURES

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

SUITABLE EXTINGUISHING MEDIA: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SENSITIVE TO STATIC DISCHARGE: None

SENSITIVE TO IMPACT: None

HAZARDOUS DECOMPOSITION PRODUCTS: Decomposition products may include the following materials: carbon dioxide, carbon monoxide.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

PERSONAL PRECAUTIONS: Use personal protection equipment as required. (See Section 8.)

ENVIRONMENTAL PRECAUTIONS: See Section 12 for additional Ecological information.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP:

SMALL SPILL: Ventilate area. Contain spill and remove all sources of moisture. Sweep up spilled material and place in a properly labeled closed container for re-use or disposal.



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SECTION 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

ADVICE ON SAFE HANDLING: Ensure adequate ventilation. Wear personal protective equipment as required based on a risk assessment. Do not get in eyes, on skin, or on clothing. Do not breathe vapors or spray mist. Remove and wash contaminated clothing before reuse. Wash thoroughly after handling.

STORAGE CONDITIONS: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food or drink. Separate from acids. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

OTHER PRECAUTIONS: KEEP AWAY FROM CHILDREN!

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES:

OSHA HAZARDOUS COMPONENTS (29 CFR 1310.1200)

CHEMICAL NAME	EXPOSURE LIMITS		
	OSHA PEL		
	ppm	mg/m3	
Silica, Amorphous	TWA	20 ppm	80

PERSONAL PROTECTIVE EQUIPMENT:

EYE/FACE PROTECTION: If splashes are likely to occur, wear: Tightly fitting safety goggles.

SKIN AND BODY PROTECTION: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

RESPIRATORY PROTECTION: If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations.

OTHER PROTECTIVE EQUIPMENT: Ensure that eye wash stations and safety showers are close to the workstation location..

WORK HYGIENIC PRACTICES: Handle in accordance with good industrial hygiene and safety practice. 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. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

PHYSICAL STATE: Powder
APPEARANCE-COLOR: White Powder.
ODOR: White
Mango fragrance.
pH: No data available.
PERCENT VOLATILE: No data available.
FLASH POINT & METHOD: No data available.
UPPER FLAMMABILITY LIMITS: 0 to 0
AUTO-IGNITION TEMPERATURE: N/A = Not applicable.
BOILING POINT: N/A = Not applicable.
FREEZING POINT: N/A = Not applicable.



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MELTING POINT: No data available.
THERMAL DECOMPOSITION: No data available.
SPECIFIC GRAVITY: 1

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable under recommended storage conditions.

POSSIBILITY OF HAZARDOUS REACTIONS: None known.

CONDITIONS TO AVOID: None known.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None known.

HAZARDOUS POLYMERIZATION: Does not occur. **CONDITIONS TO AVOID (POLYMERIZATION):** None known.

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE

DERMAL LD50: >5000 mg/kg

ORAL LD50: >6000 mg/kg

EYES: Repeated or prolonged contact may cause eye irritation.

SKIN: None expected.

CHRONIC: No data available.

SUBCHRONIC: No data available.

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.

NTP: 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 NTP.

OSHA: 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 OSHA.

REPEATED DOSE EFFECTS: None known.

IRRITATION: May cause mild eye irritation.

CORROSIVITY: None.

SENSITIZATION: None expected.

NEUROTOXICITY: None known.

GENETIC EFFECTS: None known.



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REPRODUCTIVE EFFECTS: None known.
TARGET ORGANS: None known.
TERATOGENIC EFFECTS: None known.
MUTAGENICITY: None known.
SYNERGISTIC MATERIALS: None known.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No known significant effects or critical hazards.
BIOACCUMULATION/ACCUMULATION: None expected.
DISTRIBUTION: None expected.
AQUATIC TOXICITY (ACUTE): None known.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: This material, as supplied, is not a hazardous waste according to federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixing with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

EMPTY CONTAINER : Do not reuse empty containers.

SECTION 14: TRANSPORT INFORMATION

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

CONTAINER SIZES(S): ALL SIZES
PROPER SHIPPING NAME: DEODORANTS, N.O.I., DRY
HAZARD CLASS: NONE
ID NUMBER: NONE
PACKING GROUP: NONE
LABEL STATEMENT: NONE



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SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

SARA 311/312 HAZARD CATEGORIES: No data available.

FIRE: No PRESSURE GENERATING: No REACTIVITY: No ACUTE: Yes CHRONIC: No

313 REPORTABLE INGREDIENTS: No data available.

302/304 EMERGENCY PLAN: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: No data available.

TSCA (TOXIC SUBSTANCE CONTROL ACT):

CHEMICAL NAME	CAS
Sodium sulfate	7757-82-6

TSCA REGULATORY: No data available.

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA)

29 CFR 1910.119 – PROCESS SAFETY MANAGEMENT OF HIGHLY HAZARDOUS CHEMICALS: No data available.

CARCINOGEN: Contains no ingredients above reportable quantities listed as a carcinogen.

SECTION 16: OTHER INFORMATION

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

REVISION DATE: 10/04/16

DISCLAIMER: The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.