SAFETY DATA SHEET

Product: MARC 420 MANGO ODOR NEUTRALIZER

Form R04132

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER AND NAME: **MARC 420 MANGO ODOR NEUTRALIZER**

SDS DATE: 11/16/18

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: Concentrated Odor Eliminator.

PREPARED BY: MARC

SECTION 2: HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS
Flammable Liquids, Category 4
Aspiration Hazard, Category 1
GHS LABEL
This chemical is considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)
Health
hazard
SIGNAL WORD: DANGER
HAZARD STATEMENTS
H227: Combustible liquid.
H304: May be fatal if swallowed and enters airways.
PRECAUTIONARY STATEMENTS
Prevention:
P210: Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
P264: Wash face, hands and any exposed skin thoroughly after handling.
Response:
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P370+P378: In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P304+P341: IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.
P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P331: Do NOT induce vomiting.
Storage:
P403+P235: Store in a well-ventilated place. Keep cool.
P405: Store locked up.
Disposal:
P501: Dispose of contents/container to an approved waste disposal plant.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NO.	WT. %
C9-C12 Isoalkanes	64741-65-7	<40%

SECTION 4: FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention, if irritation persists.

SKIN: Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower and soap. Get medical attention if irritation develops or persists.

INGESTION: **DO NOT INDUCE VOMITING!** Immediately call a POISON CENTER or doctor/physician. Never give anything by mouth to an unconscious person. Rinse mouth with water.

INHALATION: If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing. If not breathing,

give artificial respiration. Consult a physician.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: 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 e taken involving any personal risk or without suitable training.

EXTINGUISHING MEDIA: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

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

UNUSUAL FIRE AND EXPLOSION HAZARDS: In a fire or if heated, a pressure increase will occur and the container may burst.

HAZARDOUS DECOMPOSITION PRODUCTS: Nature of decomposition products not known.

SECTION 6: ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES:

SMALL SPILL: Prevent further leakage or spillage if safe to do so. Soak up with inert absorbent material. Use personal protective equipment. Clean up promptly by sweeping or vacuum.

LARGE SPILL: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage wit non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

PROTECTIVE EQUIPMENT: Avoid breathing vapors and provide adequate ventilation. As conditions warrant, wear a NIOSH approved self-contained breathing apparatus, or respirator, and appropriate personal protection (rubber boots, safety goggles, and heavy rubber gloves). Use personal protective devices as stated in Section 8.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP: Same as EMERGENCY PROCEDURES. Contain spill and collect, as appropriate. Transfer to a chemical waste container for disposal in accordance with local regulations.

SECTION 7: HANDLING AND STORAGE

GENERAL HANDLING: Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling.

OTHER PRECAUTIONS: **KEEP OUT OF REACH OF CHILDREN!! CAREFULLY READ ENTIRE LABEL BEFORE USE!**

STORAGE: Keep container tightly closed in a dry and well-ventilated place. Keep in properly labeled containers.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Contains no substances with occupational exposure limit values.

VENTILATION: Avoid breathing vapors and provide adequate ventilation.

RESPIRATORY PROTECTION: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicated this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

EYE PROTECTION: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts. Recommended: splash goggles with the use of any liquid products.

SKIN PROTECTION/PROTECTIVE GLOVES: Personal protective equipment for the body should be selected based on the tasbeing performed and the risks involved and should be approved by a specialist before handling this product.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Appropriate personal protection (rubber boots, safety goggles, and heavy rubber gloves). Ensure that eyewash stations and safety showers are close to the workstation location.

WORK HYGIENIC 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. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE-
PHYSICAL STATE: Liquid
COLOR: Clear
ODOR: Pleasant fragrance.
ODOR THRESHOLD: No data available.
pH: Neutral
MELTING/FREEZING POINT: No data available.
FLASH POINT/METHOD USED: 67°C (153°F) Closed Cup
AUTOIGNITION TEMPERATURE: No data available.
VAPOR PRESSURE (mmHg): No data available.
VAPOR DENSITY (AIR = 1): No data available.
BOILING POINT: 179°C (354°F) to 219°C (410°F) lit.
THERMAL DECOMPOSITION: No data available.
SOLUBILITY IN WATER: No data available.
EVAPORATION RATE: No data available.
DENSITY: No data available.
SPECIFIC GRAVITY (H2O = 1): 0.78
VISCOSITY: No data available.
(VOC): Product meets California Air Resources Board (CARB) standards for Volatile Organic Compounds.
OXIDIZING PROPERTIES: No data available.

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable under recommended storage conditions.

CONDITIONS TO AVOID: Heat, flames and sparks.

INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: No data available.

HAZARDOUS POLYMERIZATION: No **CONDITIONS TO AVOID (POLYMERIZATION):** No data available.

SECTION 11: TOXICOLOGICAL INFORMATION

CHEMICAL NAME	ORAL LD50	DERMAL LD50	INHALATION LC50
C-9-C12 Isoalkanes	25000	5000	592

EYES: No data available.
DERMAL LD50: No data available.
SKIN ABSORPTION: No data available.
ORAL LD50: No data available.
INHALATION LC50: No data available.
NOTES: No data available.
EYE EFFECTS: No data available.
SKIN EFFECTS: 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: No data available.
REPRODUCTIVE EFFECTS: No data available.
TARGET ORGANS: No data available.
MUTAGENICITY: No data available.

SECTION 12: ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No data available.
ECOTOXICOLOGICAL INFORMATION: No data available.
BIOACCUMULATION/ACCUMULATION: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

EMPTY CONTAINER: Do not re-use empty containers.

SECTION 14: TRANSPORT INFORMATION

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

CONTAINER SIZES(S): Pints
PROPER SHIPPING NAME: DEODORANTS OR DISINFECTANTS, N.O.I.
HAZARD CLASS: None
ID NUMBER: None
PACKING GROUP: None
LABEL STATEMENT: None

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT):

CHEMICAL NAME	CAS
C9-C12 Isoalkanes	64741-65-7

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): N/A
SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): N/A
311/312 HAZARD CATEGORIES: Fire Hazard.
313 REPORTABLE INGREDIENTS: 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.
302/304 EMERGENCY PLANNING: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

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

SECTION 16: OTHER INFORMATION

HMIS/NFPA Ratings: Health = 1; **Flammability =** 2; **Reactivity =** 0; **Other =** -; **Protection =** B

REVISION DATE: 11/16/18

DISCLAIMER: The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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.