



SAFETY DATA SHEET

Product: MARC 249 DAZZLE CRÈME CLEANER

Form R04132

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER AND NAME: MARC 249 DAZZLE CRÈME CLEANER

SDS DATE: 5/10/13

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: Clean and deodorize all types of hard surfaces without scratching.

PREPARED BY: MARC

SECTION 2: HAZARDS IDENTIFICATION

CLASSIFICATION: Eye (Irritant) Skin (Irritant)

SIGNAL WORD AND PRECAUTIONARY STATEMENTS: WARNING: Causes eye and skin irritation.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS NO.	ACGIH	TLV
Silica (No respirable quartz)	14808-60-7		0.1mg/m ³
Dodecyl benzyl sulfonic acid	27176-87-0		N/A
Alcohol Ethoxylate	68439-46-3		N/A

SECTION 4: FIRST AID MEASURES

EYES: Immediate first aid is required to prevent eye damage. Flush immediately with water and remove contact lenses, if applicable. Then flush with large quantities of water for 15-20 minutes. Hold eyelids apart during flushing to ensure complete rinsing of entire surface of eye and lids with water. Get medical attention immediately. Continue flushing with water if physician is not immediately available.

SKIN: Remove contaminated shoes and clothing. Wash with soap and water for 15-20 minutes. Wash contaminated clothing before reuse. If irritation persists, get medical attention.

INGESTION: **DO NOT INDUCE VOMITING.** Rinse mouth with water. Then give 1-2 glasses of water and call a physician or poison control center immediately. If vomiting occurs, keep head below hips to reduce risk of aspiration. Give water again. NEVER give anything by mouth to a person who is unconscious or convulsing. Get medical attention immediately.

INHALATION: N/A

MEDICAL CONDITIONS AGGRAVATED: No data is available that addresses medical conditions aggravated by exposure to this product.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: Treat exposed patients symptomatically.



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SECTION 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use water spray, dry chemical, carbon dioxide or foam extinguishing agents unless contraindicated by surrounding environment.

SPECIAL FIRE FIGHTING PROCEDURES: Prevent human exposure to fire, smoke, fumes or products of combustion. Evacuate non-essential personnel from fire area. Fire fighters should wear appropriate protective equipment, including self-contained breathing apparatus and impervious clothing. Keep containers cooled with water spray to prevent rupture from excess heat.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition of this product may generate oxides of carbon.

SECTION 6: ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES: **Caution:** If spilled, floors may be extremely slippery. Wear appropriate protective gear to avoid skin or eye contact. Dike and contain spill with inert material (sand, clay). Transfer liquid and solids to separate containers for recovery or proper disposal. Keep spill out of storm sewers and open bodies of water. After removal, flush area with water. Follow good industrial hygiene practices. Wash thoroughly after clean up. If uncertain about proper disposal, contact your local waste disposal provider or the regional office of the Environmental Protection Agency for guidance.

PROTECTIVE EQUIPMENT: Use personal protective devices as stated in Section 8.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP: Same as EMERGENCY PROCEDURES.

SECTION 7: HANDLING AND STORAGE

GENERAL HANDLING Avoid contact with skin or eyes. Use product only according to label directions. If unsure about safe use, contact your supervisor immediately. Wash with soap and water after handling.

OTHER PRECAUTIONS: **KEEP OUT OF REACH OF CHILDREN!! CORROSIVE! DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL. CAREFULLY READ ENTIRE LABEL BEFORE USE!**

STORAGE: Store in original container in a cool, dry, well-ventilated area. Store away from food or feed. Containers should be tightly closed when not in use. Keep in an area inaccessible to children.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>ACGIH TLV</u>	<u>% (Optional)</u>
Silica (No respirable quartz)	14808-60-7	0.1mg/M3	
Dodecyl benzyl sulfonic acid	27176-87-0	N/A	
Alcohol Ethoxylate	68439-46-3	N/A	

ENGINEERING CONTROLS: N/A

VENTILATION : Proper ventilation in accordance with good industrial hygiene should be provided.

RESPIRATORY PROTECTION: Respiratory protection is not expected to be necessary under normal conditions of use.

EYE PROTECTION: Chemical resistant goggles are recommended.



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SKIN PROTECTION/PROTECTIVE GLOVES: Use water impervious gloves, such as latex or neoprene rubber.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Long sleeves, pants, eye wash, safety shower are always advisable when working with chemicals.

WORK HYGIENIC PRACTICES: Wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE-
PHYSICAL STATE: Slurry
COLOR: White
ODOR: Mint
ODOR THRESHOLD: N/A
pH: 1.4 - 2.5
MELTING POINT: N/A
FREEZING POINT: 32°F
BOILING POINT: 212°F
FLASH POINT/METHOD USED: None
EVAPORATION RATE: Same as water.
FLAMMABILITY (solid, gas): N/A
FLAMMABILITY LIMITS: N/A
VAPOR PRESSURE (mmHg): N/A
VAPOR DENSITY (AIR = 1): N/A
SPECIFIC GRAVITY (H₂O = 1): 1.250
SOLUBILITY IN WATER: Insoluble
VISCOSITY: N/A

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: None

STABILITY: This product is stable at ambient temperatures and atmospheric pressures. It is not self-reactive and has a shelf life of at least one year in sealed containers.

CONDITIONS TO AVOID: Temperatures above 130°F or below 32°F.

INCOMPATIBILITY (MATERIAL TO AVOID): Do not mix with other chemicals. Hazardous conditions may arise from improper mixing of chemicals.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Thermal decomposition may generate toxic materials such as oxides of carbon.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID (POLYMERIZATION): None

DANGEROUS REACTIONS: May react with strong bases to give exothermic conditions.



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SECTION 11: TOXICOLOGICAL INFORMATION

EYES: Eye contact may cause severe irritation. May cause eye damage, if not promptly flushed with plenty of water.

SKIN: Contact can cause irritation with possible redness. Severity of action is highly dependent on contact time.

INGESTION: If swallowed, this product may cause severe irritation or damage of mucosal linings of the mouth, throat, esophagus or stomach.

INHALATION: N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: No data is available that addresses medical conditions aggravated by exposure to this product.

CARCINOGENICITY: This product does contain a listed carcinogen from NTP, ACGIH or IARC. However, this product contains no respirable material.

ACUTE TOXICITY: This product has not been evaluated for its acute toxicology profile.

CHRONIC TOXICITY: This product has not been evaluated for its chronic toxicology profile.

TOXICITY TO ANIMALS: N/A

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: The ecological toxicity of this product is not known.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Material that cannot be used according to label direction and is destined for disposal should be disposed of in accordance with all applicable regulations. Empty containers should be rinsed and offered for recycling or reconditioning, or disposed of in a sanitary landfill or for small containers (1 gallon or less), may be wrapped and discarded in trash. (See label for explicit directions.) Waste generators are required to evaluate all waste material to determine if it is hazardous by characteristics or listing for compliance with RCRA and any local disposal procedures and regulations. NOTE: State and local regulations may be more stringent than Federal regulations.

SECTION 14: TRANSPORT INFORMATION

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

CONTAINER SIZES(S): Gallons, Qts.

PROPER SHIPPING NAME: Not Regulated.

HAZARD CLASS: N/A

ID NUMBER: N/A

PACKING GROUP: N/A

LABEL STATEMENT: N/A



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SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): All of the components intentionally added to this product are listed on the U.S. EPA TSCA inventory.

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

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): See **313 REPORTABLE INGREDIENTS** below.

311/312 HAZARD CATEGORIES: This product is classified as an "immediate (acute) health hazard".

313 REPORTABLE INGREDIENTS: *Chemicals marked with an asterisk in Section Three are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40CFR Part 372. However, if this product is utilized for routine janitorial maintenance, it is exempted from this section, as stated in paragraph B.3.b Activity Exemptions of the Form R instructions.

* See "**Section Three**" for listings of hazardous and top five ingredients present in concentration greater than 1%.

SECTION 16: OTHER INFORMATION

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

REVISION DATE: 5/10/13

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.