



SAFETY DATA SHEET

Product: MARC 249 DAZZLE CRÈME CLEANSER

Form R04132

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER AND NAME: **MARC 249 DAZZLE CRÈME CLEANSER**

SDS DATE: 12/26/2018

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: Scouring Cleanser.

PREPARED BY: MARC

SECTION 2: HAZARDS IDENTIFICATION

CLASSIFICATION: Classification of this mixture in accordance with paragraph (d) of §1910.1200.

Acute Toxicity (Oral) - Category 4, Skin Corrosion/Irritation - Category 2, Eye Damage/Irritation - Category 1

Signal word: **DANGER**

Hazard statements: Harmful if swallowed. Causes skin irritation. Causes serious eye damage. Precautionary

Statements: Wash hands, face and any skin contact thoroughly after handling. Wear protective gloves/eye protection/face

protection. Do not eat, drink or smoke when using this product. IF SWALLOWED: Rinse mouth. Call a poison center/doctor if you feel unwell.

IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get

medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Get medical advice/attention if you feel unwell. See 4. First-Aid

Measures for specific treatment. Dispose of contents/container to an approved disposal facility.



SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Specific percentages may be claimed as a trade secret.

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>WT. %</u>
Silica	14808-60-7	35-40%
Alcohol Ethoxylate	68439-46-3	5-10%
Sulfonic Acid	27176-87-0	1-5%
Other ingredients (<1%):		
Water	7732-18-5	>50%

SECTION 4: FIRST AID MEASURES

SYMPTOMS: Burning or irritation of affected area. Causes skin irritation and serious eye damage. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

SKIN: Remove contaminated clothing and wash before reuse. Wash contaminated area with soap and water for 15-20 minutes. If skin irritation occurs, get medical advice/attention,

INGESTION: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. **DO NOT INDUCE VOMITING** unless instructed to do so by poison center or physician. Do not give anything by mouth to a person who is unconscious or convulsing. If vomiting occurs, keep head below hips to reduce risk of aspiration.

INHALATION: Move person to fresh air and monitor. If respiratory irritation or dizziness occurs, seek immediate medical assistance.

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

MEDICAL CONDITIONS AGGRAVATED: N/A.



SAFETY DATA SHEET

Product: MARC 249 DAZZLE CRÈME CLEANSER

Form R04132

SECTION 5: FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Not applicable. Product is not a fire hazard.

UNSUITABLE EXTINGUISHING MEDIA: High pressure water jet.

SPECIAL FIRE FIGHTING PROCEDURES: Fire fighters should wear appropriate protective equipment, including self-contained breathing apparatus and impervious clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

SECTION 6: ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES: Depending on the extent of release, consider the need for restriction to access of spill area.
LARGE SPILLS: Contain spill with inert material (sand, clay). Transfer material to labeled containers for recovery or proper disposal. After removal, flush area with water.
SMALL SPILLS: May be wiped up and rinsed with water.

ENVIRONMENTAL PRECAUTIONS: Prevent spills from entering storm sewers/drains or contact with soil.

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

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP: Same as EMERGENCY PROCEDURES. Dispose of in compliance with all federal, state and local laws and regulations. (See Section 13 Disposal Consideration.)

SECTION 7: HANDLING AND STORAGE

GENERAL HANDLING: Read label before use. Wash hands, face and any skin contact thoroughly after handling. Do not eat, drink or smoke when using this product. If unsure about safe use, contact your supervisor. Use on a well-ventilated area. See Section 8 for personal protection.

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

STORAGE: Do not contaminate water, food or feed by storage and disposal. Store locked up in tightly closed original container in a cool (10° – 30° C), dry, well-ventilated area. Store in area inaccessible to children.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with occupational exposure limits:

<u>Component</u>	<u>Reference</u>	<u>TWA</u>	<u>PEL</u>
Silica	ACGIH (TLV)	0.25 mg/m ³	
	OSHA		0.1 mg/m ³
	NIOSH (REL)	0.05 mg/m ³	

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

RESPIRATORY PROTECTION: Respiratory protection is not necessary under normal conditions of use. If necessary to prevent exposure above occupational limits, use an approved cartridge style respirator.

EYES AND FACE PROTECTION: Chemical resistant goggles and/or face protection.

SKIN PROTECTION/PROTECTIVE GLOVES: Use water impervious gloves (latex or neoprene rubber). No breakthrough time has been established.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Protective clothing (long sleeves, pants), eyewash, safety shower are always advisable when working with chemicals.

WORK HYGIENIC PRACTICES: Wash hands thoroughly after cleanup, before eating, drinking, smoking or using toilet facilities. Always practice good housekeeping and hygienic measures.



SAFETY DATA SHEET

Product: MARC 249 DAZZLE CRÈME CLEANSER

Form R04132

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE- PHYSICAL STATE:	Slurry
COLOR:	White
ODOR:	Mint
ODOR THRESHOLD:	No data available.
pH:	2.1-3.1
MELTING POINT:	N/A
FREEZING POINT:	32°F
BOILING POINT:	212°F
FLASH POINT/METHOD USED:	None
EVAPORATION RATE:	Similar to water.
FLAMMABILITY (solid, gas):	Not applicable.
FLAMMABILITY LIMITS:	Not applicable.
VAPOR PRESSURE (mmHg):	Not available
VAPOR DENSITY (AIR = 1):	Not available
RELATIVE DENSITY:	1.20 – 1.30
SPECIFIC GRAVITY (H₂O = 1):	N/A
SOLUBILITY IN WATER:	Complete.
AUTO-IGNITION TEMPERATURE:	Not applicable.
PARTITION COEFFICIENT:	Not applicable.
VISCOSITY:	Viscous slurry.

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: No specific reactivity test data is available. Under normal conditions of storage and use, hazardous reactions are not expected.

STABILITY: This product is stable at ambient temperatures and pressures.

CONDITIONS TO AVOID: Temperatures above 50°C or below 10°C.

INCOMPATIBILITY (MATERIAL TO AVOID): None known,

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None known.

HAZARDOUS POLYMERIZATION: No **CONDITIONS TO AVOID (POLYMERIZATION):** NA

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity: Toxicity data is not available for this mixture. Data below are estimates based on summation methods.

Test	Results	Classification (A. 0.4.1 ©)	Basis (A. 1.3.6.1)
Oral	>1075mg/kg	Category 4	Ingredient literature (Additive formula)
Dermal	>2000mg/kg	Not applicable	Ingredient literature (Additive formula)
Inhalation	>20mg/L	Not applicable	Ingredient literature (Additive formula)
Eye damage/Irritation	Corrosion	Category 1	Ingredient literature
Skin damage/Irritation	Irritation	Category 2	Ingredient literature

Summary: Skin and eye contact are most likely routes of exposure. Exposure causes skin irritation and serious eye damage.

Subchronic/Chronic Toxicity:

Test	Results	Classification	Basis
Skin Sensitization	Not a sensitizer	Not applicable	Ingredient literature

Summary: Repeated or prolonged contact causes skin irritation and serious eye damage.

EYES EFFECTS: Causes serious eye damage.

SKIN EFFECTS: Causes skin irritation.

INGESTION: Harmful if swallowed.

INHALATION: Do not breathe mist/vapors/spray. May cause respiratory irritation and or dizziness.

CARCINOGENS: Silica CAS# 14808-60-7 is listed on the IARC and NTP as a human carcinogen when present in the form of



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respirable quartz. Micro Scrub, as delivered, does not contain respirable quartz.

OTHER DATA: No other toxicological information is available for this mixture.

SECTION 12: ECOLOGICAL INFORMATION

This material has not been tested for acute environmental effects.

PERSISTENCE AND DEGRADABILITY: Material is not persistent. All organic components >1% are readily biodegradable.

BIO-ACCUMULATIVE POTENTIAL: No evidence to suggest bio-accumulation will occur.

MOBILITY: Accidental spillage may lead to penetration of soil and groundwater.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Do not contaminate water, food or feed by disposal. If these wastes cannot be disposed of by use according to label directions, contact your State Pesticide or Environmental Control Agency, or the hazardous waste representative at the nearest EPA Regional Office for guidance. Rinse container promptly after emptying. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill. If container is one gallon or less, wrap empty container in plastic bag and discard in trash.

SECTION 14: TRANSPORT INFORMATION

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

CONTAINER SIZE(S): QUARTS
PROPER SHIPPING NAME: COMPOUND, CLEANING LIQUID
HAZARD CLASS: NOT APPLICABLE
ID NUMBER: NOT APPLICABLE
PACKING GROUP: NOT APPLICABLE
LABEL STATEMENT: NONE

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

INVENTORY STATUS: All components are listed on TSCA (US), EINECS/ELINCS (EU), DSL (Canada), AICS (Australia).

OSHA Hazard Communication Standard: This product meets the §1910.1200 definition of a "Hazardous Chemical".

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (EPCRA) Sections 311 and 312:

Immediate (Acute) Health Hazard:	Yes	Delayed (Chronic) Health Hazard:	Yes
Fire Hazard:	No	Reactive Hazard:	No
Sudden Release of Pressure Hazard:	No		

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (EPCRA) Sections 313:

*Chemicals marked with an asterisk in "3. Composition/Information on Ingredients" are subject to reporting requirements for Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

Pennsylvania/New Jersey/Massachusetts Right to Know

See "3. Composition/Information on Ingredients" for hazardous and top five ingredients over 1% (w/w).

California Proposition 65: This product contains a listed substance known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute: Silica CAS#14808-60-7. In its current form however, no respirable quartz is present.

SECTION 16: OTHER INFORMATION

HMIS/NFPA Ratings: Health = 2, Flammability = 0, Reactivity = 0.

REVISION DATE: 12/26/2018

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.