



# SAFETY DATA SHEET

Product: MARC 136 ULTRA GLAZE

Form R04132

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER AND NAME: MARC 136 ULTRA GLAZE

SDS DATE: 07/28/16

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: Car/Vehicle Wax & Polish.

PREPARED BY: MARC

## SECTION 2: HAZARDS IDENTIFICATION

### CLASSIFICATION:

Flammable Aerosol: Category 1

Liquefied Gas

Eye Irritant: Category 2B

**SIGNAL WORD AND PRECAUTIONARY STATEMENTS:** **DANGER:** Extremely Flammable Aerosol. Contains gas under pressure; May explode if heated.

This product contains the following percentage of chemicals of unknown toxicity: 12%



**PRECAUTIONARY STATEMENTS:** Keep away from heat, sparks, open flames, and hot surfaces. No Smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Wash hands thoroughly after handling. 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 attention.

**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>
Isoparaffinic Hydrocarbon	64742-47-8	10% - 30%
Amyl Acetate	68187-86-8	.5% - 1.5%
Propane/N-Butane	68476-86-8	10% - 30%

Specific percentages may be claimed as a trade secret.

## SECTION 4: FIRST AID MEASURES

**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 attention immediately.

**SKIN:** Wash skin thoroughly with soap and water for 15 minutes. Seek medical attention if irritation develops.

**INGESTION:** Rinse mouth with water. **DO NOT INDUCE VOMITING** unless directed to do so by medical authority. Seek medical attention immediately.

**INHALATION:** Move to fresh air. If breathing is difficult or unconscious, administer oxygen. If not breathing, qualified personnel should administer artificial respiration. Seek medical attention if irritation persists.



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**ACUTE HEALTH HAZARDS:** **EYES:** redness, tearing, blurred vision. **ORAL:** abdominal irritation and nausea.

**CHRONIC HEALTH HAZARDS:** None known.

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:** There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

## SECTION 5: FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Use appropriate media for surrounding fire.

**UNSUITABLE EXTINGUISHING MEDIA:** N/A

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** FLAMMABLE. Contents under pressure. Keep away from heat, sparks, open flames and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**EMERGENCY PROCEDURES:** **SPILL:** soak up with a non-combustible material such as vermiculite, sand or earth.

**PROTECTIVE EQUIPMENT:** Refer to Section 8 Exposure Controls/Personal Protection for proper personal protective equipment. .

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

**WASTE DISPOSAL:** Dispose of in accordance with federal, state, and local regulations.

**RCRA STATUS:** Product should be fully characterized prior to disposal (40 CFR 261).

## SECTION 7: HANDLING AND STORAGE

**GENERAL HANDLING/STORAGE:** Protect from sunlight. Store in a well ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container; Do not pierce or burn, even after use.

**OTHER PRECAUTIONS:** **KEEP OUT OF REACH OF CHILDREN! Follow label directions exactly.**

**INCOMPATIBILITY:** Strong acids, strong alkalis, strong oxidizing agents.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Isoparaffinic Hydrocarbon	400ppm	400ppm
Amyl Acetate	100ppm	50ppm
Propane/N-Butane	1000ppm	1000ppm



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**ENGINEERING CONTROLS/VENTILATION:** Not required.

**RESPIRATORY PROTECTION:** Not required with adequate ventilation.

**EYE PROTECTION:** Safety glasses are recommended.

**SKIN PROTECTION/PROTECTIVE GLOVES:** Chemical resistant gloves are recommended.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** N/A

**WORK HYGIENIC PRACTICES:** Wash hands thoroughly after handling. Handle according to established industrial hygiene and safety practices. Don't eat, drink or smoke in work area. Wash hands before eating, drinking or smoking.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE-**

<b>PHYSICAL STATE:</b>	Spray
<b>COLOR:</b>	White
<b>ODOR:</b>	Banana scent.
<b>ODOR THRESHOLD:</b>	N/D
<b>BOILING POINT:</b>	>212°F (100°C)
<b>FREEZING POINT:</b>	32°F
<b>FLAMMABILITY (solid, gas):</b>	Extremely Flammable Aerosol
<b>FLASH POINT/METHOD USED:</b>	N/D
<b>AUTO-IGNITION TEMPERATURE:</b>	N/D
<b>LOWER FLAMMABILITY LIMITS:</b>	N/D
<b>UPPER FLAMMABILITY LIMITS:</b>	N/D
<b>VAPOR PRESSURE (mmHg):</b>	17.5 @ 77°F (25°C)
<b>VAPOR DENSITY (AIR = 1):</b>	>1
<b>EVAPORATION RATE:</b>	<1
<b>SPECIFIC GRAVITY (H<sub>2</sub>O = 1):</b>	1.00 @ 77°F (25°C)
<b>pH:</b>	8.5
<b>SOLIDS:</b>	N/D
<b>SOLUBILITY IN WATER:</b>	100%
<b>PARTITION COEFFICIENT, n-OCTANOL/WATER:</b>	N/D
<b>VOLATILITY INCLUDING WATER (%):</b>	97%
<b>VOLATILE ORGANIC COMPOUNDS (VOC):</b>	15%
<b>DIELECTRIC STRENGTH (Volts):</b>	N/A
<b>DECOMPOSITION TEMPERATURE:</b>	N/D
<b>VISCOSITY:</b>	N/D

## SECTION 10: STABILITY AND REACTIVITY

**REACTIVITY:** If exposed to strong oxidizers, presents explosion hazard.

**STABILITY:** Stable

**CONDITIONS TO AVOID:** Extremes of temperature.

**INCOMPATIBILITY (MATERIAL TO AVOID):** Strong acids, strong alkalis, strong oxidizing agents.

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Oxides of carbon.

**HAZARDOUS POLYMERIZATION:** None known.      **CONDITIONS TO AVOID (POLYMERIZATION):** NA



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## SECTION 11: TOXICOLOGICAL INFORMATION

**TOXICOLOGICAL INFORMATION:** Not established.

**ROUTES OF ENTRY:** Eyes, Ingestion, Skin

**EYES:** Mild if any irritation.

**SKIN:** For hypersensitive persons, may irritate the skin after prolonged periods of contact.

**INGESTION:** Not a likely route of exposure under normal product handling conditions.

**INHALATION:** Causes dizziness, headaches upon long term exposure.

**ACUTE HEALTH HAZARDS:** **EYES:** redness, tearing, blurred vision.. **ORAL:** abdominal irritation and nausea.

**CHRONIC HEALTH HAZARDS:** None known.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Pre-existing disorders of the skin, respiratory system, and eyes will be aggravated by over exposure.

**CARCINOGENICITY:** **OSHA:** No **ACGIH:** No **NTP:** No **IARC:** No **OTHER:** N/A

## SECTION 12: ECOLOGICAL INFORMATION

**ECOLOGICAL INFORMATION:** Not Established.

**BIODEGRADABILITY:** This product is biodegradable.

**BIOACCUMULATION:** This product is not expected to bioaccumulate.

**SOIL MOBILITY:** This product is mobile in soil.

**OTHER ECOLOGICAL HAZARDS:** None known.

## SECTION 13: DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHOD:** Dispose of in accordance with federal, state, and local regulations.

**RCRA STATUS:** Product should be fully characterized prior to disposal (40 CFR 261).

## SECTION 14: TRANSPORT INFORMATION

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

**CONTAINER SIZES(S):** AEROSOLS (11 ozs.)

**PROPER SHIPPING NAME:** BUFFING OR POLISHING COMPOUND

**HAZARD CLASS:** N/A

**ID NUMBER:** N/A

**PACKING GROUP:** N/A

**LABEL STATEMENT:** LIMITED QUANTITY



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## SECTION 15: REGULATORY INFORMATION

### U.S. FEDERAL REGULATIONS

**TSCA (TOXIC SUBSTANCE CONTROL ACT):** All chemicals are listed or exempt.

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):** None

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):** None

**311/312 HAZARD CATEGORIES:** None

**313 REPORTABLE INGREDIENTS:** None

**CLEAN WATER ACT:** None

**STATE REGULATIONS:** California Proposition 65: None

**INTERNATIONAL REGULATIONS:** All components are listed or exempted.

## SECTION 16: OTHER INFORMATION

<b>HMIS/NFPA Ratings:</b>	<b>Health =</b>	1
	<b>Flammability =</b>	3
	<b>Reactivity =</b>	0
	<b>Other =</b>	-
	<b>Protection =</b>	A

**REVISION DATE:** 07/28/16

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

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