



SAFETY DATA SHEET

Product: **MARC 136 ULTRA GLAZE VEHICLE WAX & POLISH**

Form R04132

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER AND NAME: **MARC 136 ULTRA GLAZE VEHICLE WAX & POLISH**

SDS DATE: 10/22/2020

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: marc1@marc1.com WEBSITE: www.marc1.com

RECOMMENDED USE: Vehicle polish.

PREPARED BY: MARC

SECTION 2: HAZARDS IDENTIFICATION

CLASSIFICATION: Flammable Aerosol: Category 1; Liquefied Gas; Eye Irritant: Category 2B.

SIGNAL WORD AND PRECAUTIONARY AND HAZARD 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%. 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

HAZARDOUS INGREDIENT

CAS NO.

WT.

Isoparaffinic Hydrocarbon

64742-47-8

10% - 30%

Amyl Acetate

68187-86-8

0.5% - 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. **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

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).



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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

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-

PHYSICAL STATE:	Spray
COLOR:	White
ODOR:	Banana scent.
ODOR THRESHOLD:	N/D
BOILING POINT:	>212°F (100°C)
FREEZING POINT:	32°F
FLAMMABILITY (solid, gas):	Extremely Flammable Aerosol
FLASH POINT/METHOD USED:	N/D
AUTO-IGNITION TEMPERATURE:	N/D
LOWER FLAMMABILITY LIMITS:	N/D
UPPER FLAMMABILITY LIMITS:	N/D
VAPOR PRESSURE (mmHg):	17.5 @ 77°F (25°C)
VAPOR DENSITY (AIR = 1):	>1
EVAPORATION RATE:	<1
SPECIFIC GRAVITY (H₂O = 1):	1.00 @ 77°F (25°C)
pH:	8.5
SOLIDS:	N/D
SOLUBILITY IN WATER:	100%
PARTITION COEFFICIENT, n-OCTANOL/WATER:	N/D
VOLATILITY INCLUDING WATER (%):	97%
VOLATILE ORGANIC COMPOUNDS (VOC):	15%
DIELECTRIC STRENGTH (Volts):	N/A
DECOMPOSITION TEMPERATURE:	N/D
VISCOSITY:	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.

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**



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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 SIZE(S): AEROSOLS
PROPER SHIPPING NAME: BUFFING OR POLISHING COMPOUND
HAZARD CLASS: N/A
ID NUMBER: N/A
PACKING GROUP: N/A
LABEL STATEMENT: LIMITED QUANTITY

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

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

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

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