



SAFETY DATA SHEET

Product: MARC 102 FINISHING TOUCH GLOSS DETAILER

Form R04132

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER AND NAME: **MARC 102 FINISHING TOUCH GLOSS DETAILER**

SDS DATE: 07/30/2024

SUPPLIER: Mid-American Research Chemical Corp.

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E-MAIL: marc1@marc1.com WEBSITE: www.marc1.com

RECOMMENDED USE: High gloss spray cleaner and wax for use on all types of vehicles and many surfaces.

PREPARED BY: MARC

SECTION 2: HAZARDS IDENTIFICATION

CLASSIFICATION: Aerosols – Category 1. Gases Under Pressure - Compressed Gas. **Signal Word:** Warning. **Hazardous Statements – Physical:** H280 - Contains gas under pressure; may explode if heated. **Precautionary Statements – General:** P101 - If medical advice is needed, have product container or label at hand. P102 - Keep out of reach of children. P103 - Read label before use. **Precautionary Statements – Prevention:** P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 - Do not spray on an open flame or other ignition source. P251 - Do not pierce or burn, even after use. **Precautionary Statements – Response:** No precautionary statement available. **Precautionary Statements – Storage:** P410 + P403 - Protect from sunlight. Store in a well-ventilated place. **Precautionary Statements – Disposal:** P501 - Dispose of contents and container in accordance with local, regional, national and international regulations.



SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CAS	Chemical Name	% By Weight
0068476-86-8	Petroleum gases, liquefied, sweetened	1% - 10%

Specific chemical identity and/or exact percentage (concentration) of the composition has been withheld to protect confidentiality.

SECTION 4: FIRST AID MEASURES

Inhalation: If exposed/feel unwell/concerned: Get medical attention. Remove to fresh air. Administer oxygen if needed. Apply artificial respiration if breathing has stopped. Get medical attention. **Eye Contact:** Wash immediately with large volumes of fresh water for at least 15 minutes. Get medical attention. **Skin Contact:** Wipe off with a towel. Wash with soap and water. Get medical attention if irritation persists. **Ingestion:** Rinse mouth. Give two glasses of water. If you feel unwell or if concerned: Get medical attention. Do NOT induce vomiting unless under the advice of doctor or POISON CENTER. Note: Never give anything by mouth to an unconscious or convulsing victim. Keep person warm and quiet.

SECTION 5: FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Dry chemical, foam, carbon dioxide, water spray or fog is recommended. Water spray is recommended to cool or protect exposed materials or structures. Halon may decompose into toxic materials and carbon dioxide will displace oxygen, take proper precautions when using these materials. **Unsuitable Extinguishing Media:** None. **Fire-Fighting Procedures:** At elevated temperatures (over 130F) aerosol container may burst, vent or rupture; use equipment or shielding to protect personnel. Cooling exposed containers with streams of water may be helpful. Emergency responders should wear self-contained breathing apparatus. Wear other protective gear as conditions warrant. Keep unauthorized people out and try to contain spills or leaks if it can be done safely. Material will float on water, avoid spreading the fire.. **Special Protective Actions:** Wear protective pressure self-contained breathing apparatus (SCBA) and full turnout gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency Procedure: Pick up with mop or wet vac. Rinse spill area with water. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Do not touch or walk through spilled material. Isolate hazard area and keep unnecessary people away. Remove all possible sources of ignition in the surrounding area. Notify authorities if any exposure to the general public or the environment occurs or is likely to occur. **Recommended Equipment:** Positive pressure, full-face piece self-contained breathing apparatus (SCBA), or positive pressure supplied air respirator with escape SCBA (NIOSH approved). **Personal Precautions:** Avoid breathing vapor. Avoid contact with skin, eye or clothing. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing. **Environmental Precautions:** Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers.



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SECTION 7: HANDLING AND STORAGE

General: Wash hands after use. Do not get in eyes, on skin or on clothing. Do not breathe vapors or mists. Use good personal hygiene practices. Eating, drinking and smoking in work areas is prohibited. Remove contaminated clothing and protective equipment before entering eating areas. **Ventilation Requirements:** Use only with adequate ventilation to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source. **Storage Room Requirements:** Store at temperatures under 120°F. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY. FOR USE BY TRAINED PERSONNEL ONLY. KEEP FROM FREEZING. Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight and incompatibilities. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use. Indoor storage should meet OSHA standards and appropriate fire codes. Containers that have been opened must be carefully resealed to prevent leakage. Empty container retain residue and may be dangerous.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection: Wear eye protection with side shields or goggles. Wear indirect-vent, impact and splash resistant goggles when working with liquids. If additional protection is needed for entire face, use in combination with a face shield. **Skin Protection:** Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Use of an apron and over-boots of chemically impervious materials such as neoprene or nitrile rubber is recommended to avoid skin sensitization. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Launder soiled clothes or properly disposed of contaminated material, which cannot be decontaminated. **Respiratory Protection:** If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed. Check with respiratory protective equipment suppliers. Where air-filtering respirators are suitable, select an appropriate combination of mask and filter. **Appropriate Engineering Controls:** Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

Chemical Name	OSHA TWA (ppm)	OSHA TWA (mg/m3)	OSHA STEL (ppm)	OSHA STEL (mg/m3)	OSHA Tables (Z1, Z2, Z3)	OSHA Carcinogen	NIOSH TWA (ppm)
Petroleum gases, liquefied, sweetened	500	2000			1		

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

DENSITY: 7.23 lb/gal
DENSITY VOC: None
APPEARANCE-
PHYSICAL STATE: Liquid
COLOR: Pink, opaque aerosol
ODOR: Mild
ODOR THRESHOLD: N/A
pH: 7
MELTING POINT: N/A
FREEZING POINT: N/A
LOW BOILING POINT: >200° F
HIGH BOILING POINT: N/A
FLASH POINT/METHOD USED: None
EVAPORATION RATE: Slower than ether
FLAMMABILITY (solid, gas): None
LOWER EXPLOSION LEVEL: None
UPPER EXPLOSION LEVEL: None
VAPOR PRESSURE (mmHg): N/A
VAPOR DENSITY (AIR = 1): N/A
SPECIFIC GRAVITY (H2O = 1): 0.87
SOLUBILITY IN WATER: Complete
AUTO-IGNITION TEMPERATURE: N/A
DECOMPOSITION TEMPERATURE: 0
VISCOSITY: N/A
VOC COMPOSITE PARTIAL PRESSURE: N/A



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SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: Stable. **STABILITY:** Stable. **CONDITIONS TO AVOID:** Heat, spark, and open flame. **INCOMPATIBILITY (MATERIAL TO AVOID):** Strong oxidizing agents. **HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Combustion will produce Carbon Monoxide, Carbon Dioxide, and hydrocarbons.. **HAZARDOUS POLYMERIZATION:** Will not occur. **CONDITIONS TO AVOID (POLYMERIZATION):** N/A.

SECTION 11: TOXICOLOGICAL INFORMATION

Skin Corrosion/Irritation: Based on available data, the classification criteria are not met. **Serious Eye Damage/Irritation Carcinogenicity:** Based on available data, the classification criteria are not met. **Germ Cell Mutagenicity:** Based on available data, the classification criteria are not met. **Reproductive Toxicity:** Based on available data, the classification criteria are not met. **Respiratory/Skin Sensitization:** Based on available data, the classification criteria are not met. **Specific Target Organ Toxicity - Single Exposure:** Based on available data, the classification criteria are not met. **Specific Target Organ Toxicity - Repeated Exposure:** Based on available data, the classification criteria are not met. **Aspiration Hazard:** Based on available data, the classification criteria are not met. **Acute Toxicity:** Based on available data, the classification criteria are not met.

SECTION 12: ECOLOGICAL INFORMATION

TOXICITY: Based on available data, the classification criteria are not met. **PERSISTENCE AND DEGRADABILITY:** No data available. **BIO-ACCUMULATIVE POTENTIAL:** No data available. **MOBILITY IN SOIL:** No data available. **OTHER ADVERSE EFFECTS:** No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Under RCRA, it is the responsibility of the user of the product, to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state, and local laws. Empty containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

SECTION 14: TRANSPORT INFORMATION

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

CONTAINER SIZES(S): Aerosol-type can
PROPER SHIPPING NAME: Compound, Cleaning Liquid
HAZARD CLASS: None
ID NUMBER: None
PACKING GROUP: None
LABEL STATEMENT: None

SECTION 15: REGULATORY INFORMATION

CAS	Chemical Name	% By Weight	Regulation List
0068476-86-8	Petroleum gases, liquefied, sweetened	1% - 10%	SARA312, TSCA, OSHA

SECTION 16: OTHER INFORMATION

HMIS/NFPA Ratings: Health = 0; Flammability = 2; Reactivity = 0; Other = None; Protection = A.

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

DISCLAIMER: To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we take no warranties, express or implied, and assume no liability in connection with any use of this information.