



SAFETY DATA SHEET

Product: MARC 280 SPEED WIPES PLUS

Form R04132

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER AND NAME: **MARC 280 SPEED WIPES PLUS**

SDS DATE: 07/19/19

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: Hand cleaner.

PREPARED BY: MARC

SECTION 2: HAZARDS IDENTIFICATION

CLASSIFICATION:

Not classified. No applicable GHS labeling.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

*The exact composition has been withheld as a trade secret.

INGREDIENT

CAS NO.

WEIGHT %

Butyl 3-hydroxybutyrate

53605-94-0

1 – 5 #*

Eye irritant Category 2A

SECTION 4: FIRST AID MEASURES

FIRST AID MEASURES-GENERAL: If you feel unwell, seek medical advice (show the label where possible). **FIRST AID MEASURES**

AFTER INHALATION: Remove the victim into fresh air. **FIRST AID MEASURES AFTER PROLONGED SKIN CONTACT:** Rinse skin with

water. **FIRST AID MEASURES AFTER EYE CONTACT:** Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. **FIRST AID MEASURES AFTER INGESTION:** Rinse mouth with water. Do NOT induce vomiting.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED

SYMPTOMS/INJURIES: Not expected to present a significant hazard under anticipated conditions of normal use. **SYMPTOMS/INJURIES**

AFTER INHALATION: None under normal use. **SYMPTOMS/INJURIES AFTER SKIN CONTACT:** Contact during a long period may cause

light irritation. **SYMPTOMS/INJURIES AFTER EYE CONTACT:** Direct contact with the eyes is likely irritating. **SYMPTOMS/INJURIES AFTER**

INGESTION: Gastrointestinal complaints.

SECTION 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: All.

FIRE FIGHTING PROCEDURES: Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

Take account of environmentally hazardous firefighting water. Do not enter fire area without proper protective equipment, including respiratory protection.

HAZARDOUS COMBUSTION PRODUCTS: Carbon dioxide and carbon monoxide.

SECTION 6: ACCIDENTAL RELEASE MEASURES

GENERAL MEASURES: Isolate from fire, if possible, without unnecessary risk.

FOR NON-EMERGENCY PERSONNEL-- PROTECTIVE EQUIPMENT: Protective goggles. Gloves. Protective clothing.

EMERGENCY PROCEDURES: Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Ventilate spillage area.

FOR EMERGENCY RESPONDERS-- PROTECTIVE EQUIPMENT: Equip cleanup crew with proper protection. **EMERGENCY PROCEDURES:**

Stop leak if safe to do so. Stop release. Ventilate area. Avoid release to the environment, sewers and public waters.

CLEAN UP: Contained released material and put into proper containers. Dispose of according to federal, state and local regulations.



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SECTION 7: HANDLING AND STORAGE

GENERAL HANDLING: Comply with the legal requirements. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink or smoke when using this product.

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN! **INCOMPATIBLE PRODUCTS:** Strong oxidizing agents and acids.

STORAGE: Keep container tightly closed in a dry and well-ventilated place when not in use. Do not contaminate food or feed stuffs.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Use appropriate personal protective equipment when risk assessment indicates this is necessary.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Liquid on wipe
ODOR:	Citrus
ODOR THRESHOLD:	No information available.
pH:	4.5 – 6 for liquid.
MELTING POINT:	No data available.
BOILING POINT:	212°F
FLASH POINT:	Over 210°F.
EVAPORATION RATE:	No data available.
FLAMMABILITY (solid, gas):	No data available.
FLAMMABILITY LIMITS IN AIR:	No data available.
VAPOR PRESSURE (mm Hg):	No data available.
VAPOR DENSITY (AIR = 1):	No data available.
RELATIVE DENSITY:	No data available.
SPECIFIC GRAVITY (H₂O = 1):	1 of liquid.
SOLUBILITY IN WATER:	Liquid is soluble in water.
SOLUBILITY IN OTHER SOLVENTS:	No data available.
PARTITION COEFFICIENT, n-OCTANOL/WATER:	No data available.
AUTO-IGNITION TEMPERATURE:	No data available.
DECOMPOSITION TEMPERATURE:	No data available.
VISCOSITY:	No data available.
VOC CONTENT (%):	under 0.5% for liquid.

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: Not reactive under normal conditions. **STABILITY:** Stable under recommended storage conditions.

INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizing agents. Strong acids.

HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide and carbon dioxide.

HAZARDOUS POLYMERIZATION: N/A

CONDITIONS TO AVOID (POLYMERIZATION): NA

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity: Not classified

Butyl 3-hydroxybutyrate (53605-94-0):

LD50 oral rat > 5000 mg/kg; LD50 dermal rat > 5000 mg/kg; LC50 inhalation rat (ppm) 0; ATE CLP (gases) 0.000 ppm V/4h
ATE CLP (vapors) 0.000 mg/l/4h.

Skin corrosion/irritation: Not classified. pH: 4.5 - 6 Tested using the liquid component of the tow elette

Serious eye damage/irritation: Not classified. pH: 4.5 - 6 Tested using the liquid component of the tow elette

Respiratory or skin sensitization: Not classified. Germ cell mutagenicity: Not classified. Carcinogenicity: Not classified.

Reproductive toxicity: Not classified. Specific target organ toxicity (single exposure): Not classified.

Specific target organ toxicity (repeated exposure): Not classified. Aspiration hazard: Not classified.

Symptoms/injuries after inhalation: None under normal use.



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Symptoms/injuries after skin contact: Contact during a long period may cause light irritation. Symptoms/injuries after eye contact: Direct contact with the eyes is likely irritating. Symptoms/injuries after ingestion: Gastrointestinal complaints.

SECTION 12: ECOLOGICAL INFORMATION

Butyl 3-hydroxybutyrate (53605-94-0)	
LC50 fish 1	> 100 mg/l
EC50 Daphnia 1	> 100 mg/l

Persistence and Degradability: No information available. **Bioaccumulation:** No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Do not flush wipes. Dispose of in accordance with federal, state and local regulations.

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION – DOT: Not regulated.

CONTAINER SIZES(S): ALL

PROPER SHIPPING NAME: TOWELS OR CLEANSING CLOTHS.

HAZARD CLASS: NONE

ID NUMBER: NONE

PACKING GROUP: NONE

LABEL STATEMENT: NONE

SECTION 15: REGULATORY INFORMATION

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory. This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372. California Proposition 65 - This product does not contain substances known to the state of California to cause cancer and/or reproductive toxicity.

SECTION 16: OTHER INFORMATION

HMIS/NFPA Ratings: Health = 0, Flammability = 1, Reactivity = 0.

REVISION DATE: 07/19/19

NA = Not Applicable, ND = Not Determined, NE = Not Established

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.