

M&C
85-3041
85-3043
MATERIAL SAFETY DATA SHEET

SECTION I

Product Name: Carmine Alcoholic Mayer

Size: 25ml, 120ml

Chemical name: does not apply

Formula: Ethanol, 70%.....100.0ml

Carmine..... 1-2g

Sodium borate.....1-2g

Manufacturer: Carolina Biological Supply Company

Address: 2700 York Road

Burlington, NC 27215

For Information on Health Hazards Call: (919) 584-0381

For Other Information Call: (919) 584-0381

Date: revised 12/6/85

SECTION II HAZARDOUS INGREDIENTS OF MIXTURES

Principal Hazardous Components (%): Ethanol-65%, methyl isobutyl ketone 3%.

TLV (Units): Ethanol-1000ppm

Methyl isobutyl ketone-100ppm

SECTION III PHYSICAL DATA

Boiling Point (F.): no information available

Vapor Pressure (mm Hg.): no information available

Vapor Density (Air=1): no information available

Specific Gravity (H2O=1): no information available

Percent Volatile By Volume (%): 97

Evaporation Rate (=1): no information available

Solubility in Water: no information available

Appearance and Odor: pale, red liquid; fruity odor.

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): (CC) >54F

Extinguisher Media: Use carbon dioxide or dry chemical for small fires.

Use alcohol-type foam for large fires. Addition of water (fog) will aid in reducing burning rate.

Flammable Limits in Air % by Vol.: no information available

Autoignition Temperature: no information available

Special Fire Fighting Procedures: none known

Unusual Fire and Explosion Hazards: none known

SECTION VI HEALTH HAZARD DATA

Threshold Limit Value: See Section II

Effects of Over exposure: May cause irritation to eyes and skin.

Acute Overexposure: May cause drunkenness along with worsened irritation.

Chronic Overexposure: no information available

Emergency and First Aid Procedures:

Inhalation: Remove to fresh air.

Eyes: Flush thoroughly with water.

Skin: Flush thoroughly with water.

Ingestion: Induce vomiting. Consult a physician.

SECTION VI REACTIVITY DATA

Stability:

unstable:

stable:X

Conditions to Avoid:Heat, sparks, and open flame.

Incompatibility (Materials to Avoid): oxidizers

Hazardous Decomposition Products:Thermal decomposition or burning may produce carbon monoxide and/or carbon dioxide.

Hazardous Polymerization:

may occur:

will not occur:X

Conditions to Avoid:no information available

SECTION VII SPILL OR LEAK PROCEDURES

Steps to Be Taken In Case Material is Released or Spilled:Eliminate all sources of ignition. Small spills should be flushed with large quantities of water. Larger spills should be collected for disposal. Waste Disposal Method:Incinerate in a furnace where permitted under appropriate Federal, State, and local regulations.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type):Air-supplied mask in confined areas

Ventilation:

Local Exhaust:preferable

Mechanical (general):required

Special:

Other:

Protective Gloves:plastic

Eye Protection:splash proof goggles; do not wear contact lenses

Other Protective Clothing or Equipment:Lab coat, eye wash, and safety shower

SECTION IX SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing:Keep away from heat, sparks, and open flame. Keep container closed. Use with adequate ventilation. Do not take internally. Completely denatured alcohol contains ingredients which render this product wholly unfit for beverage purpose; if taken internally will cause serious consequences to health. For industrial and laboratory use only.

Other Precautions: no information available

Approved by: