

SAFETY DATA SHEETS

This SDS packet was issued with item:

077673940

N/A

MATERIAL SAFETY DATA SHEET

May 1, 2013

YATES & BIRD/MOTLOID COMPANY
300 North Oakley Blvd.
Chicago, IL 60612
312-226-2412 or 312-226-2454

IN EMERGENCY CONTACT:
INFOTRAC: 800-535-5053
Outside USA: 352-323-3500

SECTION I PRODUCT IDENTIFICATION

PRODUCT NAME: **RAPID GLAZE**
GENERIC NAME: DIAMOND PORCELAIN POLISHING PASTE
CHEMICAL FAMILY: FATTY ACID/POLYALKYLENE GLYCOL

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

If present, IARC, NTP, and OSHA carcinogens and chemicals subject to reporting requirements of SARA TITLE III Section 313 are identified in this section.

<u>COMPONENT</u>	<u>PEL</u>	<u>TLV</u>	<u>%</u>
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No hazardous materials present, as defined by OSHA 29 CFR 1910.1200 (Hazard Communication), OSHA 29 CFR 1919.1000 (Air Contaminants), or ACGIH (TLVs for Chemical Substances).

IARC, NTP, OSHA CARCINOGENS: NA SARA TITLE III CHEMICALS: NA

SECTION III PHYSICAL DATA

VAPOR DENSITY, AIR=1:	NA	BOILING POINT:	>390°F
SOLUBILITY IN WATER:	Dispersible	EVAPORATION RATE:	NA
APPEARANCE AND ODOR:	Thick paste, odorless	% VOLATILE:	NA
SPECIFIC GRAVITY:	>1.0		

SECTION IV FIRE, EXPLOSION AND REACTIVITY INFORMATION

FLASH POINT (AND TEST METHOD): 260° F (Pensky-Martens Closed Cup)

EXTINGUISHING MEDIA: Foam, dry chemical, Carbon Dioxide

NFPA CODES: F=0, H=0, R=0

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon Dioxide, Carbon Monoxide

UNUSUAL FIRE AND EXPLOSION HAZARDS: NA SPECIAL HANDLING PRECAUTIONS: NA

HAZARDOUS POLYMERIZATION: Will not occur. STABILITY: Stable

INCOMPATIBILITY: Strong oxidizing agents

SECTION V HEALTH HAZARD INFORMATION

PRIMARY ROUTES OF ENTRY: Skin

EFFECTS OF OVEREXPOSURE (INHALATION): NA

FIRST AID (INHALATION): NA

EFFECTS OF OVEREXPOSURE (SKIN): No irritation

FIRST AID (SKIN): Wash thoroughly with soap and water

EFFECTS OF OVEREXPOSURE (EYES): Slight irritation

FIRST AID (EYES): Flush with water, lifting upper and lower lids

EFFECTS OF OVEREXPOSURE (INGESTION): Slight nausea

FIRST AID (INGESTION): Give two glasses of water, induce vomiting (finger at back of throat). No harmful effects expected.

SECTION VII ENVIRONMENTAL PROTECTION INFORMATION

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: NA

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

SECTION VII CONTROL MEASURES

PROTECTIVE GLOVES:	Polyethylene	EYE PROTECTION:	Safety glasses
VENTILATION:	NA	RESPIRATORY PROTECTION:	NA

SECTION VIII SPECIAL PRECAUTIONS

HANDLING & STORAGE PRECAUTIONS: NA

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SECTION I PRODUCT AND COMPANY IDENTIFICATION

Product Identifiers

Product Name: Yates Motloid Rapid Glaze
Product Code: 69302-5

Details of the Supplier of the Safety Data Sheet

Supplier Name:

Yates Motloid

Supplier Address

300 N. Oakley Blvd.

Chicago, IL 60612

Website: www.yates-motloid.com

E-mail: sales@yates-motloid.com

Emergency Telephone Numbers

Company Phone Number: (312) 226-2473 (During Business Hours, 8:00am - 4:00pm CST)

Emergency Telephone: INFOTRAC: 1-800-535-5053 (Outside U.S. 1-352-323-3500)

SECTION II HAZARDS IDENTIFICATION

GHS Classification	Hazard Class	Category
Health Hazards:	Not Applicable	
Environment:	Not Applicable	
Physical/Chemical Hazard:	Not Applicable	
Fire and Explosion Hazard:	Not Applicable	

GHS Signal Word:

None

GHS Hazard Pictograms:

None

GHS Hazard Risk Statements:

None

GHS Precautionary Statements:

P264 -Wash skin thoroughly after handling.

P280 – Wear protective gloves / protective clothing / eye protection / face protection.

Additional Hazard Statements (EU):

Diamond abrasive particles and chemical vehicle may cause eye irritation.

SECTION III COMPOSITION ON INGREDIENTS

Substances:

Not applicable

Mixtures:

Polyalkylene Glycol/Fatty Acids

Chemical Name	Cas No.	Weight-%	Classification according to GHS
Diamond	7782-40-3	0-30 %	None

*The specific chemical identities of the ingredients of this mixture labeled as "Trade Secret" are considered to be proprietary and are withheld in accordance with the provisions of 29CFR1910.1200 Sect. (i) Trade Secrets.

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SECTION IV FIRST AID MEASURES

Inhalation:

No harmful effects are expected. If discomfort persists, remove individual to fresh air.

Eye Contact:

Flush thoroughly with water until irritation subsides, lifting upper and lower lids to facilitate cleansing. If irritation persists, seek medical assistance.

Skin Contact:

Wash thoroughly with soap and water.

Ingestion:

Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful.

Most important symptoms and effects, both acute and delayed:

Prolonged and repeated exposure may cause skin and eye irritation.

Indication of any immediate medical attention and special treatment needed:

No data available.

SECTION V FIRE-FIGHTING MEASURE

Extinguishing Media:

Use water spray to cool surfaces exposed to fire to disperse vapors and to protect personnel attempting to stop any leakage. Extinguish the fire with foam, dry chemical, or carbon dioxide.

Special Hazards Arising From the Substance or Mixture:

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, various oxides or carbon.

Advice for Firefighters:

Wear self-contained breathing apparatus for firefighting if necessary.

SECTION VI ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Use personal protective equipment.

Environmental Precautions

Release to the environment is unlikely. Do not dispose of waste materials drains.

Methods and Material for Containment and Cleaning Up

Clean up excess or waste material and dispose as non-hazardous solid waste.

Reference to Other Sections:

None

SECTION VII HANDLING AND STORAGE

Handling Precautions:

Electrostatic Accumulation Hazard: Not Applicable.

Storage Requirements:

Storage Temperature: Ambient. (19°C-27°C). Avoid storing at temperatures exceeding 120°F. Avoid storage in direct sunlight.

Transport Temperature: Ambient.

Storage Pressure: Atmospheric.

Materials/Coatings Compatibility: Glass, carbon steel, stainless steel, polyethylene, polypropylene, polyester

Materials/Coatings Unsuitable: Strong oxidizing agents (acids), Testing for compatibility with specific plastic materials is recommended.

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SECTION VIII EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters:

Workplace Exposure Limit (WEL):
TLV = threshold limit value
TWA = time weighted average
STEL = short term exposure limit

Contains no substances with occupational exposure limit values. Under normal application conditions and temperatures it is highly unlikely to experience exposure to mists, dusts or fumes from this product.

DNEL Values: No data available
PNEC Values: No data available

Personal Protective Equip:

Eye/Face Protection:
Safety glasses.

Skin and Body Protection:
Not applicable.

Respiratory Protection:
Provide sufficient local exhaust and general ventilation to maintain exposure below OEL, especially for spraying operations producing mists. If engineering controls do not maintain airborne contaminant concentrations at a level which is adequate to protect worker health, an approved respirator may be appropriate.

Hand Protection:
Gloves

SECTION IX PHYSICAL AND CHEMICAL PROPERTIES

Color: Various Colors
Physical State: Solid Paste
Odor: Odorless
Odor Threshold: Not determined
pH: Not determined
Melt/Freeze Point: Not determined
Sat. Vap. Conc.: 135°F (57°C)
Boiling Range: >450°F (>232°C)
Flashpoint: >260°F (>127°C)

Evaporation Rate: Not determined
Percent Volatile: Not determined
Oxidizing Properties: Not determined

Explosive Limits: Not determined
Vapor Pressure: Not determined
Vapor Density: Not determined
Specific Gravity: ~1.0gm/cc
Solubility in Water: Dispersible
Partition Coefficient: Not determined
Auto Ignition Temp: Not determined
Decomposition Temp: Not determined
Viscosity: Not determined
Explosive Properties: Not determined
Flammability: Not determined

SECTION X STABILITY AND REACTIVITY

Chemical Stability:	Stable at normal temperature and pressure.
Conditions to avoid:	Storage temperatures above melting temperature and direct sunlight
Incompatible Materials:	No data available.
Reactivity:	No data available.
Hazardous Decomposition Products:	None with proper storage and handling.
Possibility of Hazardous Reaction:	Not reactive at normal temperatures and pressures

SECTION XI TOXICOLOGICAL INFORMATION

Acute Toxicity: No data available.

Irritation: May cause mild eye irritation.

Corrosively: No data available.

Sensitization: No data available.

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Repeated dose toxicity: No data available.

Carcinogenicity: No component of this product present at levels greater than or equal to 0.1% is identified as probable or confirmed human carcinogen by IARC, NTP, or OSHA.

Mutagenicity: No data available.

Toxicity for reproduction: No data available.

Risk of aspiration toxicity: No data available.

STOT-single exposure: No data available.

STOT-repeated exposure: Prolonged or repeated exposure can cause; Central nervous system depression, nausea, headaches, vomiting.

CMR Assessment:

Target organ Effects: No data available.

Development Information: No data available.

Cancer information: No data available.

SECTION XII ECOLOGICAL INFORMATION

Toxicity:

No data available.

Persistence and Degradability:

No data available.

Bioaccumulative potential:

No data available.

Mobility in Soil:

No data available.

Results of PBT and vPvB assessment:

No data available.

Other Adverse Effects:

No data available.

SECTION XIII DISPOSAL CONSIDERATIONS

Waste Management Methods:

Product Packaging: Waste product and packaging must be disposed of via an authorized waste disposal company in accordance with local and National Waste Disposal Regulations. This product is not suitable for disposal by landfill, municipal sewers, drains, natural streams, or rivers. Care should be taken to ensure compliance with National and Local Regulations for disposal.

SECTION XIV TRANSPORT INFORMATION

UN Number:

DOT/ADR/RID: - none IMDG: - none IATA: - none

UN Proper Shipping Name:

DOT/ADR/RID: Not dangerous goods IMDG: Not dangerous goods IATA: Not dangerous goods

Transport Hazard Class(es):

DOT/ADR/RID: - Not regulated IMDG: - Not regulated IATA: - Not regulated

Packaging Group:

DOT/ADR/RID: - none IMDG: - none IATA: - none

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Environmental Hazards:

DOT/ADR/RID: no IMDG Marine pollutant: no IATA: no

Special Precautions for User:

No data available.

SECTION XV REGULATORY INFORMATION

Safety, Health, and Environmental Regulations/Legislations Specific for the Substance or Mixture

IARC, NTP, OSHA CARCINOGENS: Not applicable.

SARA TITLE III SECTION 313 TOXIC RELEASE INVENTORY (TRI) CHEMICALS: Not applicable

OSHA HAZARDS: Not applicable

Chemical Safety Assessment: No data available

HMIS CODES: Health 1*

Flammability: 1

Physical Hazards: 0

NFPA CODES: Health 1

Flammability: 1

Reactivity: 0

SECTION XVI OTHER INFORMATION

Disclaimer:

The data in this Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material in any process. The information set forth herein is furnished free of charge and is based on technical data that we believe to be reliable. It is intended for use by persons having technical skill and at their own discretion and risk. Since conditions of use are outside of our control, Bird-X, Inc. makes no warranties, expressed or implied, and assumes no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under, or a recommendation to infringe upon, any patents.

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