

MSDS Sheet - Bisque

SECTION 1: CHEMICAL PRODUCT AND COMPANY INFORMATION

Prepared: November 25, 2006
Supersedes: All previous
Manufacturer: Mayco Colors
Division of Coloramics, LLC
4077 Weaver Court South
Hilliard, Ohio 43026
United States of America

Distributor Contacts:

USA _____ Local Phone _____
EC _____ Local Phone _____
Australia _____ Local Phone _____

IN CASE OF EMERGENCY PLEASE CONTACT YOUR LOCAL POISON CONTROL CENTER
Prepared by: MSDS department
Information Telephone Number: 614-876-1171

CERAMIC FIRED BISQUE SHAPES - ALL MB SERIES.

Common Names: Bisque

Note: Hazards listed in this MSDS Sheet apply only when product is used in ways other than intended. Do not grind, drill, sand, scrape or otherwise create dust.

Add-itions Bisque	ADD-036, ADD-101, ADD-102, ADD-117, ADD-174, ADD-175, ADD-176, ADD-193, ADD-232, ADD-234, ADD-235, ADD-238, ADD-239, ADD-243, ADD-256, ADD-261, ADD-265, ADD-308, ADD-317, ADD-319, ADD-32, ADD-328, ADD-366, ADD-369, ADD-403, ADD-406, ADD-408, ADD-409, ADD-410, ADD-416, ADD-439, ADD-443, ADD-460, ADD-462, ADD-496, ADD-5, ADD-516, ADD-536, ADD-540, ADD-548, ADD-603, ADD-610, ADD-611, ADD-636, ADD-637, ADD-641, ADD-701, ADD-707, ADD-708, ADD-710, ADD-716, ADD-718, ADD-721, ADD-722, ADD-759, ADD-766, ADD-787, ADD-790, ADD-817, ADD-818, ADD-820, ADD-822, ADD-825, ADD-827, ADD-829, ADD-830, ADD-835, ADD-839, ADD-840, ADD-842, ADD-843, ADD-844, ADD-848, ADD-852, ADD-856, ADD-857, ADD-859, ADD-861, ADD-864, ADD-873, ADD-879, ADD-888, ADD-891, ADD-896, ADD-897, ADD-908, ADD-922, ADD-926, ADD-927, ADD-958, ADD-973, ADD-975, ADD-988
Glass Molds	GM-101, GM-102, GM-103, GM-104, GM-105, GM-106, GM-2705, GM-774, GM-879, GM-911, GM-912, GM-913, GM-987, GM-988
Line Art/Transfer Series	LA-101, LA-102, LA-103, LA-104, LA-110, LA-111, LA-112, LA-201, LA-202, LA-203, LA-204, LA-205, LA-206, LA-207, LA-208

Mayco
Bisque

BQ-KIT, CPI-100, MB-001, MB-002, MB-003, MB-1000, MB-1001, MB-1002, MB-1003, MB-1004, MB-101, MB-1013, MB-1014, MB-1015, MB-1016, MB-1017, MB-1018, MB-1019, MB-102, MB-1020, MB-1021, MB-1022, MB-1023, MB-1024, MB-1025, MB-1026, MB-1027, MB-1028, MB-1029, MB-103, MB-1030, MB-1031, MB-1032, MB-1033, MB-1034, MB-1035, MB-1036, MB-1037, MB-1038, MB-1039, MB-104, MB-1040, MB-1041, MB-1042, MB-1043, MB-1044, MB-1045, MB-1046, MB-1046B, MB-1047, MB-1047B, MB-1048, MB-1049, MB-105, MB-1050, MB-1051, MB-1052, MB-1053, MB-1054, MB-1055, MB-1056, MB-1057, MB-1058, MB-1059, MB-106, MB-1060, MB-1061, MB-1062, MB-1063, MB-1064, MB-1065, MB-1066, MB-1067, MB-1068, MB-1069, MB-107, MB-1070, MB-1071, MB-108, MB-1080, MB-1081, MB-1082, MB-1083, MB-1084, MB-1085, MB-1086, MB-1087, MB-1088, MB-1089, MB-109, MB-1090, MB-1091, MB-1092, MB-1093, MB-1094, MB-1095, MB-1096, MB-1097, MB-1098, MB-1099, MB-110, MB-1100, MB-1101, MB-111, MB-112, MB-113, MB-115, MB-116, MB-117, MB-118, MB-119, MB-120, MB-121, MB-122, MB-123, MB-124, MB-125, MB-126, MB-127, MB-128, MB-129, MB-130, MB-131, MB-132, MB-133, MB-134, MB-135, MB-136, MB-137, MB-138, MB-139, MB-140, MB-141, MB-142, MB-143, MB-144, MB-145, MB-146, MB-643, MB-644, MB-645, MB-668, MB-670, MB-671, MB-678, MB-705, MB-706, MB-714, MB-716, MB-722, MB-723, MB-724, MB-727, MB-750, MB-762, MB-767, MB-781, MB-782, MB-785, MB-791, MB-792, MB-793, MB-828, MB-835, MB-836, MB-837, MB-838, MB-839, MB-840, MB-841, MB-842, MB-859, MB-860, MB-861, MB-862, MB-863, MB-864, MB-865, MB-866A, MB-866B, MB-867, MB-868, MB-869, MB-870, MB-871, MB-872, MB-873, MB-874, MB-875, MB-876, MB-877, MB-878, MB-880, MB-881, MB-882, MB-883, MB-884, MB-885, MB-886, MB-887, MB-888, MB-889, MB-890, MB-891, MB-892, MB-894, MB-917, MB-918, MB-919, MB-920, MB-921, MB-922, MB-923, MB-924, MB-925, MB-926, MB-927, MB-928, MB-929, MB-930, MB-931, MB-932, MB-933, MB-934, MB-935, MB-936, MB-937, MB-938, MB-939, MB-940, MB-941, MB-942, MB-943, MB-944, MB-945, MB-946, MB-947, MB-948, MB-949, MB-950, MB-951, MB-952, MB-953, MB-961, MB-962, MB-963, MB-964, MB-965, MB-966, MB-975, MB-976, MB-977, MB-978, MB-979, MB-980, MB-981, MB-982, MB-983, MB-984, MB-985, MB-986, MB-987, MB-988, MB-989, MB-990, MB-991, MB-992, MB-993, MB-994, MB-995, MB-998, MB-999, TT-100, TT-110, TT-111, TT-112, TT-113, TT-114, TT-115, TT-116, TT-117, TT-118, TT-119, TT-120, TT-121

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Bisque

NK-001, NK-002, NK-003, NK-004, NK-005, NK-006, NK-007, NK-008, NK-009, NK-010, NK-011, NK-012, NK-013, NK-014, NK-015, NK-016, NK-017, NK-018, NK-019

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS	ACGIH TLV	OSHA PEL
Alumina Silicate	1332-58-7	NA	NA
Amorphous Silica(fused)	60676-86-0	.1 mg/m ³	.1 mg/m ³

SECTION 3: HAZARDS IDENTIFICATION

Crystalline Silica may be present.
(OSHA PEL .1mg/m³)

Route(s) of Entry: Ingestion, absorption through the skin is negligible NA in normal use.

Inhalation only if sprayed. (not possible with normal use of bisque)

Health Hazards (acute and chronic): Prolonged inhalation of silica, in excess of TLV, over an

extended period of time may result in injury to the lungs.

SECTION 4: FIRST AID MEASURES

- If inhaled: Remove from exposure
- If on skin: Wash skin with soap and water
- If in eyes: Flush eyes with large quantities of water for at least 15 minutes. If irritation persists after washing, contact a physician.
- If swallowed: Dilute by drinking water

SECTION 5: FIRE FIGHTING MEASURES

FIRE AND EXPLOSION HAZARD DATA

Flash Point (method used): N/A

LEL: N/A

UEL: N/A

Flammable Limits: N/A

Extinguishing Media: None required - not combustible

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

SECTION 6: ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled:

Uncontaminated material may be recovered and re-used. If contaminated, scoop, vacuum, or wash into a receptacle for disposal.

Waste Disposal Method: Follow Federal or State and Local regulations for disposal.

Lead is listed in US-EPA Code of Federal Regulations 40, Part 261.24. Testing of the waste may be required to determine status under the hazardous waste regulations.

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING AND USE:

- Engineer Control - None
- Work practices- Do not smoke, eat or drink while handling.
- Procedure/equipment: None
- Procedure for leaks or spills: N/A Bisque is a SOLID.
- Waste Disposal Method: Follow Federal or State and Local regulations for disposal.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective Gloves: Not normally needed, use latex gloves if you are sensitive to dry ceramic surfaces.

Eye Protection: Not needed for normal use.

Other Protective Clothing or Equipment: Wear appropriate clean, protective clothing such as, but not limited to, overalls, smocks, and aprons.

Work/Hygienic Practices: Food, beverages, and smoking materials should not be in the work area. Hygiene is very important. Wash thoroughly before eating, drinking, smoking, or applying cosmetics.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance : White solid in various shapes
Odor and odor threshold: None
Ph: Not available
Boiling Point: NA
Vapor Pressure: NA
Vapor Density: NA
Melting Point: above 1900 deg F
Specific Gravity (H2O= 1): Greater than 1
Flammable Limits: None
Explosive limits: None
Partition Coefficient: None
Oxidizing Properties: None
Solubility in Water: glaze may dissolve from tile surface if wet.
Percent Volatile by Volume: None
Evaporation Rate: None
Freezing point: NA
Flash Point: None
Auto ignition temperature: None

SECTION 10: STABILITY AND REACTIVITY DATA

Incompatibility (material to avoid): none known.
Stability: Stable (conditions to avoid: N/A)
Hazardous Decomposition or Byproducts: Not available
Hazardous Polymerization: Will not occur
Conditions to avoid: Do not grind , drill , sand , scrape or otherwise produce dust

SECTION 11: TOXICOLOGY INFORMATION

Hazard to Human: None during normal use. Harmful if inhaled or swallowed.
Do not grind , drill , sand , scrape or otherwise produce dust
If dust made from bisque is spray applied the following warnings apply: Warning: Contains Quartz.
1. Possible cancer agent based on tests with laboratory animals.
2. Exposure may cause lung damage.
3. Keep out of reach of children; avoid inhalation.
This product contains chemicals known to the State of California to cause cancer.
Health Hazards (acute and chronic): Prolonged inhalation of silica, in excess of TLV, over an extended period of time may result in injury to the lungs.
Additional information: Frits are fused silica glass like substances. The bioavailability may be limited because of the physical nature of the frit.

SECTION 12: ECOLOGICAL INFORMATION

- Mobility: Not available.
- Persistence/degradability: Not available.
- Bioaccumulation: Not available.
- Ecotoxicity: Not available.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Follow your Federal or State and Local regulations for disposal. Lead is listed in US-EPA Code of Federal Regulations 40, Part 261.24.

Testing of the waste may be required to determine status under the hazardous waste regulations.

Waste from residue/unused product: Can be landfilled according to local regulations.
Contaminated packing: Can be landfilled according to local regulations.

SECTION 14: TRANSPORTATION INFORMATION

UN Number: None for this products.

SECTION 15: REGULATORY INFORMATION

Silica is listed by California , Proposition 65
Silica is listed on the IARC, OSHA or NTP carcinogen list.
All ingredients are on U.S. TSCA / EC / AICS / DSL Inventory.
See local requirements.

EU Status:

Symbol- None

WHMIS Status : Not Controlled

SECTION 16: ADDITIONAL INFORMATION

This information is furnished with out warranty, representation, inducement or license of any kind, except that it is accurate to the best of knowledge of COLORAMICS, LLC or obtained from sources believed to be accurate.

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