

32980-8060

**MAYCO MSDS
North American:
Bisque**

SECTION 1: CHEMICAL PRODUCT AND COMPANY INFORMATION

Prepared: March 1, 2010
 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 _____
 Australia _____ Local Phone _____

IN CASE OF EMERGENCY PLEASE CONTACT YOUR LOCAL POISON CONTROL CENTER

Prepared by: MSDS department
 Information Telephone Number: 614-876-1171

Add-ditions Bisque	ADD-001, ADD-036, ADD-101, ADD-102, ADD-117, ADD-118-O, ADD-125-O, 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-320, ADD-322, ADD-328, ADD-332, ADD-365, ADD-366, ADD-369, ADD-402-O, ADD-403, ADD-404-O, ADD-406, ADD-408, ADD-409, ADD-409-O, ADD-410, ADD-410-O, ADD-416, ADD-437, ADD-439, ADD-443, ADD-456-O, ADD-460, ADD-462, ADD-466, ADD-468-O, ADD-482-O, ADD-485-O, ADD-486-O, ADD-496, ADD-5, ADD-510, ADD-511, ADD-514-O, 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-720, ADD-721, ADD-722, ADD-757-O, ADD-759, ADD-761, ADD-766, ADD-770, 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-102, GM-103, GM-104, GM-105, GM-107, GM-108, GM-109, GM-110, GM-111, GM-112, GM-113, GM-114, GM-2705, GM-774, GM-879, GM-911, GM-912, GM-913, GM-987, GM-988

Mayco
Bisque

ADD-407-O, BQ-KIT, CPI-100, DT-441, DT-661, 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, LA-209, LA-210, LA-211, LA-212, 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-1102, MB-1103, MB-1104, MB-1105, MB-1106, MB-1107, MB-1108, MB-1109, MB-111, MB-1110, MB-1111, MB-1112, MB-1113, MB-1114, MB-1115, MB-1116, MB-1117, MB-1118, MB-1119, MB-112, MB-1120, MB-1121, MB-1122, MB-1123, MB-1124, MB-1125, MB-1126, MB-113, MB-1135, MB-1136, MB-1137, MB-1138, MB-1139, MB-1140, MB-1141, MB-1142, MB-1143, MB-1144, MB-1145, MB-115, MB-1153, MB-1154, MB-1155, MB-1157, MB-1158, MB-1159, MB-116, MB-1160, MB-1161, MB-1162, MB-1163, MB-1164, MB-1165, MB-1166, MB-1167, MB-1168, MB-1169, MB-117, MB-1170, MB-1171, MB-1172, MB-1173, MB-1174, MB-118, MB-1183, MB-1184, MB-1185, MB-1186, MB-1187, MB-1188, MB-1189, MB-119, MB-1190, MB-1191, MB-1192, MB-1193, MB-1194, MB-1195, MB-1196, MB-1197, MB-1198, MB-1199, MB-120, MB-1200, MB-1201, MB-1202, MB-1203, MB-1204, MB-1205, MB-1206, MB-1207, MB-1208, MB-1209, MB-121, MB-1210, MB-1211, MB-1212, MB-1213, MB-1215, MB-122, MB-1224, MB-1225, MB-1226, MB-1227, MB-1228, MB-1229, MB-123, MB-1230, MB-1231, MB-1232, MB-1233, MB-1234, MB-1235, MB-1236, MB-1237, MB-1238, MB-1239, MB-124, MB-1240, MB-1241, MB-1243, MB-1244, MB-1245, MB-1246, MB-1247, MB-1248, MB-1249, MB-125, MB-1250, MB-1251, MB-1252, MB-1253, MB-1254, MB-1255, MB-126, MB-1266, 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, MB-B01, MB-B02, MB-B03, MB-B04, MB-B05, MB-B06, MB-B07, MB-B08, MB-B09, MB-B10, MB-B11, MB-B12, MB-B13, MB-B14, MB-B15, MB-B16, MB-B17, 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

Nice Knobs NK-001, NK-002, NK-003, NK-004, NK-005, NK-006, NK-007, NK-008, NK-009, NK-010,
Bisque 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
Amorphous Silica	60676-86-0	0.10mg/m ³	0.10mg/m ³
Alumina Silicate	1332-58-7	N/A	N/A

SECTION 3: HAZARDS IDENTIFICATION

Crystalline silica dust may be present.

Route(s) of Entry: Inhalation, Ingestion; absorption through the skin is negligible.

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
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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
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:

Untamminated 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.

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: Store away from feed and food. Do not smoke, eat or drink while handling.
- Ventilation: Local exhaust (if spray applying)
- Procedure/equipment: None

- Procedure for leaks or spills: Uncontaminated material may be recovered and reused. If contaminated, scoop, vacuum, or wash into a receptacle for disposal.
- Waste Disposal Method: Follow Federal or State and Local regulations for disposal.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- **Respiratory Protection:** Use a NIOSH approved respirator if excessive dust conditions exist (threshold limits listed in Section 3).
- **Protective Gloves:** Not normally needed, use latex gloves if you are sensitive to dry ceramic surfaces.
- **Eye Protection:** Wear appropriate eye protection or safety glasses to keep dust out of eyes.
- **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 ceramic is various shapes.
Odor/Odor Threshold:	Negligible
PH:	7-10
Boiling Point:	212°F
Vapor Pressure:	N/A
Vapor Density:	N/A
Melting Point:	above 19000°F
Specific Gravity (H ₂ O=1):	< 1.0
Flammable Limits:	None
Explosive limits:	None
Partition Coefficient:	None
Oxidizing Properties:	None
Solubility in Water:	None
Percent Volatile by Volume:	None
Evaporation Rate:	None
Freezing point:	32°F
Flash Point:	None
Auto ignition temperature:	None

SECTION 10: STABILITY AND REACTIVITY DATA

- Incompatibility (material to avoid): None
- Stability: Stable (conditions to avoid): N/A
- Hazardous Decomposition or by-products: None
- Hazardous Polymerization: Will not occur
- Conditions to avoid: Do not grind, drill, sand, scrape or otherwise produce dust.

SECTION 11: TOXICOLOGY INFORMATION

Hazard to Humans: As packaged and provided by the manufacturer: None during normal use.

The following warnings apply **IF AND ONLY IF** dust is created from excessive handling, drilling, sanding, grinding:

WARNING: CONTAINS QUARTZ

MAY BE HARMFUL BY BREATHING DUST OR SPRAY MIST
EXPOSURE MAY CAUSE LUNG DAMAGE
POSSIBLE CANCER AGENT BASED ON TESTS WITH LABORATORY ANIMALS

PRECAUTIONARY STATEMENTS:

KEEP OUT OF THE 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 dust, 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.

These products conform to ASTM-4236 and have been certified by an independent, 3rd party toxicologist to be NON TOXIC.

SECTION 12: ECOLOGICAL INFORMATION

Mobility:	N/A
Persistence/Degradability:	N/A
Bioaccumulation:	N/A
Ecotoxicity:	N/A

SECTION 13: DISPOSAL CONSIDERATIONS

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

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 product.

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.

These products conform to ASTM-4236 and have been certified by an independent, 3rd party toxicologist to be NON TOXIC.

See local requirements.

SECTION 16: ADDITIONAL INFORMATION

Risk of ingestion is very limited. Inhalation of dust will be the predominant means entry into the body. Do not drill, grind, sand, scrape or otherwise create dust from a bisque body. If drilling or grinding is done wear a NIOSH approved respirator. **DO NOT DRILL, GRIND, OR SAND WITHOUT THE USE OF A NIOSH APPROVED RESPIRATOR.**

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