MATERIAL SAFETY DATA SHEET



CASTALDO®

No Shrink Pink® 2.0 Jewelry Molding Rubber

Manufacturer: F. E. Knight Inc.

Address: 120 Constitution Blvd.

Franklin, MA 02038

Telephone: 508-520-1666

Fax: 508-298-0160

Emergency Chem-Tel: 1-800-255-3924

Telephone No: or 617-969-5399

1	FIRE HAZARD	HAZARD KEY 4 - SEVERE
0	HEALTH HAZARD	3 - SERIOUS 2 - MODERATE
0	REACTIVITY	1 - SLIGHT 0 - MINIMAL

Date Prepared: February 10, 2008

Prepared by: Michael Knight

SECTION I - IDENTITY

Common Name (Used on label) NSP 2.0 SLAB CAS No. N/A (Trade name & Synonyms) Chemical Name Mixture Chemical Family NR Formula Rubber Compound (Mixture)

SECTION 2 -HAZARDOUS INGREDIENTS

Principal Hazardous Components(s) (Chemical & Common Name(s))

This mixture has not been evaluated as a whole. All ingredients are bound in a polymer matrix and potential for hazardous exposure as shipped is minimal. However, some fumes may be released upon heating or vulcanization and the end-user (fabricator) must take the necessary precautions (mechanical ventilation, respirator program, etc.) to protect his employees from exposure. (See Section 7 -Special Precautions).

The following ingredients are considered hazardous per OSHA 1910.1200. MSDS for each is attached.

2846829 REOGEN E

Note: If chemical is not specifically identified, it is considered proprietary.

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS (Fire & Explosion Data)

Boiling Point: N/A

Vapor Pressure (mm Hg and Temperature): N/A Vapor Density (Air = 1): Solid Evaporation Rate (_____ = 1): Solid Solubility In Water: Insoluble Reactivity in Water: None Known Specific Gravity (H2O = 1): 1.26 Appearance and Odor: Solid; mild odor Percent Volatile by Volume (%) N/A Flash Point and Method Used: Unknown Flammability Limits in Air % by Volume: N/A Extinguishing Media: All Common Auto-Ignition: Unknown Special Fire Fighting Procedures: Self-contained breathing apparatus should be worn to prevent inhalation of smoke and decomposition products. Unusual Fire and Explosion Hazards: None known

SECTION 4 -PHYSICAL HAZARDS

Stability: Stable **Incompatibility (Materials To Avoid):** None Known **Hazardous Decomposition Products:** Oxides of C, N, S **Hazardous Polymerization:** Will Not Occur; No conditions to avoid.

SECTION 5 - HEALTH HAZARDS (See Section 2)

Threshold Limit Value: Not Established **Signs & Symptoms** Over Exposure:

1. Acute Overexposure None Known

2. Chronic Overexposure None Known

Medical Conditions Generally

Aggravated by Exposure: None Known Chemical Listed as Carcinogen or Potential Carcinogen: National Toxicology Program: No

I.A.R.C. Monographs: No

OSHA: No **OSHA Permissible Exposure Limit:** N/A

ACGIH Threshold Limit Value: N/A **Other Exposure Limit Used:** N/A

Emergency and First Aid Procedures:

Eye Contact: Consult physician if irritation occurs. **Skin Contact:** Physical form should preclude any harmful effect from contact. **Inhalation:** Consult physician if respiratory irritation occurs. **Ingestion:** Consult physician.

SECTION 6 -SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type): May be necessary if mechanical ventilation is insufficient.

Protective Gloves: Yes **Eye Protection:** No

Ventilation to be used: Local exhaust -yes Mechanical (General) -yes

SECTION 7 -SPECIAL PRECAUTIONS AND SPILL / LEAK PROCEDURES

Precautions to be Taken in Handling and Storage: CAUTION: Nitrosamines -considered to be possible human carcinogens -may be formed during processing of rubber compounds. Mixing or contacting this product with nitrates or nitrites, as in salt bath curing, may produce hazardous levels of volatile nitrosamines. Avoid inhaling fumes from hot rubber processing -especially vulcanization.

Steps to be Taken in Case Material is Released or Spilled: Scoop or shovel material and return to original container.

Waste Disposal Methods: Dispose of in accordance with all local, state and federal regulations.

SECTION 8 - REGULATORY INFORMATION

The following ingredients of this mixture are reportable as listed under Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1988 (SARA) and 40 CFR Part 372:

Compound Name Percent By Weight

Zinc Compound 3.0%

The user must determine whether a report is required to EPA for any amounts of this material disposed of or otherwise released into the environment.

NOTICE: This notification must remain attached to its accompanying MSDS. If the MSDS is copied or redistributed, a copy of this notification must also be attached.