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# Material Safety Data Sheet

## 1. PRODUCT IDENTIFICATION

**Product Name:** **765-1480 NAPA SENSOR-SAFE BLUE RTV GASKET MAKER 7.25 OZ**
**Item No:** **81916**
**Product Type:** **Elastomeric rubber (pressurized)**

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

| Component | Weight% | ACGIH; TLV-TWA | OSHA PEL |
|---|---|---|---|
| POLY (DIMETHYLSILOXANE), HYDROXY TERMINATED 70131-67-8 | 30-50 | Not listed | Not listed |
| LIMESTONE 1317-65-3 | 20-40 | Not listed | 15 mg/m$^3$ |
| CALCIUM CARBONATE 471-34-1 | 15-40 | 10 mg/m$^3$ | Not listed |
| DISTILLATES (PETROLEUM), HYDROTREATED LIGHT 64742-47-8 | <5 | Not listed | Not listed |
| VINYL OXIMINOSILANE 2224-33-1 | <5 | Not listed | Not listed |
| STEARIC ACID 57-11-4 | <2 | Not listed | Not listed |
| 2-BUTANONE OXIME 96-29-7 | 0.5-2.0 | Not listed | Not listed |
| NITROGEN 7727-37-9 | 0.5-2.0 | Not listed | Not listed |

## 3. HAZARDS IDENTIFICATION

**Toxicity:** May cause eye and skin irritation. When this product if exposed to moisture, butanone oxime may be formed. May be harmful if swallowed. May irritate lips, gums, tongue, mouth, nose and throat.
**Primary Routes of Entry:** Eye and skin contact, ingestion, inhalation
**Signs and Symptoms of Exposure:** Butanone oxime produced during curing is toxic and irritates eyes, nose and throat. Overexposure to the silane may cause coma and respiratory failure.
**Aggravated Medical Condition:** Preexisting eye, skin and respiratory disorders may be aggravated by overexposure to this product.

## 4. FIRST AID MEASURES

**Ingestion:** Rinse mouth. If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.
**Inhalation:** Move to fresh air in case of accidental inhalation of vapours. Obtain medical attention.
**Skin Contact:** Wipe off material with paper towel or cloth Wash off with soap and water If skin irritation persists, call a physician
**Eye Contact:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

## 5. FIRE FIGHTING MEASURES

**Flash Point °F(C°):** >200°F TCC
**Recommended Extinguishing Media:** Carbon Dioxide, Dry Chemicals, Foam.
**Special Fire-Fighting Procedures:** ***Warning: This container is pressurized with nitrogen. Do not remove rubber plug. Keep containers cool. Use equipment or shielding required to protect against bursting or venting of containers.
**Hazardous Products of Combustion:** Oxides of nitrogen, Methyl ethyl ketone, possibly methyl ethyl ketoxime, Silica fume, Oxides of carbon, Formaldehyde
**Unusual Fire/Explosion Hazards:** Contents under pressure. Heated cans may burst.
**Lower Explosive Limit:** Not determined

## 5. FIRE FIGHTING MEASURES

**Upper Explosive Limit:** Not determined

## 6. ACCIDENTAL RELEASE MEASURES

**Spill Procedures:** Wipe or scrape up spill material. Maintain good ventilation for large spills. Place scrap material in a well-ventilated area and allow to cure to rubber. Clean up spills thoroughly as residue is slippery.

## 7. HANDLING AND STORAGE

**Storage:** Store away from heat, sparks or open flame. Do not store at temperatures above 100°F (38°C). Exposure to high temperatures may cause container to burst.

**Handling:** Avoid contact with skin and eyes. Do not wear contact lenses. Do not inhale vapors. Do not take internally. Wash hands before eating and smoking.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** Safety glasses.

**Skin:** Neoprene or nitrile gloves recommended.

**Ventilation:** General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product.

**Respiratory Protection:** An approved organic vapor respirator should be worn when exposures are expected to exceed the applicable limits.

**Comments:** When heated to temperatures above 300 degrees F. in the presence of air, this product can form formaldehyde vapors. Formaldehyde is a potential cancer hazard and a known skin and respiratory sensitizer. Safe handling conditions may be maintained by keeping vapor concentrations below the OSHA permissible limit for formaldehyde

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Blue paste
**Odor:** Mild
**Boiling Point:** Not applicable, polymeric material
**pH:** Does not apply
**Solubility in Water:** Polymerized
**Specific Gravity:** 1.43
**VOC(Wt.%):** <4%
**Vapor Pressure:** <5 mm Hg @ 80°F
**Vapor Density (Air=1):** 3.0
**Evaporation Rate:** Not Determined

## 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable at normal conditions
**Hazardous Polymerization:** Will not occur
**Incompatabilities:** Polymerized by contact with moisture., Strong oxidizers, Acids, Iron
**Conditions to Avoid:** Keep away from heat, sparks and open flame. Exposure to moisture.
**Hazardous Products of Combustion:** Oxides of nitrogen, Methyl ethyl ketone, possibly methyl ethyl ketoxime, Silica fume, Oxides of carbon, Formaldehyde

## 11. TOXICOLOGICAL INFORMATION

See Section 3

## 12. ECOLOGICAL INFORMATION

No data available

## 13. DISPOSAL CONSIDERATIONS

**Recommended Method of Disposal:** Disposal should be made in accordance with federal, state and local regulations.
**US EPA Waste Number:** NH - Not a RCRA Hazardous Waste Material

## 14. TRANSPORTATION INFORMATION

**DOT (49CFR 172)**

**U.S. Department of Transportation - DOT - 49 CFR (Ground)**

**DOT Shipping Name:** Aerosols, Limited Quantity
**Hazard Class:** Class 2.2

## 14. TRANSPORTATION INFORMATION

**UN/ID Number:** UN 1950

### IATA (Air)

**Proper Shipping Name:** Consumer Commodity (Not more than 1 liter)
**Class or Division:** Class 9
**UN/ID Number:** ID 8000

### IMDG (Vessel)

**Proper Shipping Name:** Aerosols, Limited Quantity
**Hazard Class:** Class 2.2
**UN Number:** UN 1950

**Marine Pollutant:** None

## 15. REGULATORY INFORMATION

**SARA 313 Chemicals: The following component(s) is listed as a SARA Section 313 Toxic Chemical.**

NONE

**California Proposition 65:** No California Prop 65 chemicals are known to be present at or above the No Significant Risk Level

**TSCA Inventory Status:** All components of this product are listed (or exempt) on the EPA TSCA inventory.

## 16. OTHER INFORMATION

**Estimated NFPA Rating:** HEALTH 1, FLAMMABILITY 1 , REACTIVITY 0.
**Estimated HMIS Classification:** HEALTH 1, FLAMMABILITY 1, PHYSICAL HAZARD 0
(NFPA is a registered trademark of the National Fire Protection Association)
HMIS is a registered trademark of the National Paint and Coatings Association

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**Revision Date:** February 02, 2012
**Revision Number:** 2