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# Material Safety Data Sheet

## 1. PRODUCT IDENTIFICATION

**Product Name:** **765-1148 NAPA PENETRATING GRADE THREADLOCKER GREEN (PTX29000) 6 ML**
**Item No:** **21111**
**Product Type:** **Anaerobic**

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

| Component: | Weight% | ACGIH; TLV-TWA | OSHA PEL |
|---|---|---|---|
| METHACRYLATE MONOMER<br>25852-47-5 | >80 | Not listed | Not listed |
| DIMETHYLBENZYL HYDROPEROXIDE<br>80-15-9 | <4 | Not listed | Not listed |
| SACCHARIN<br>81-07-2 | <2 | 10 mg/m$^3$ | Not listed |

## 3. HAZARDS IDENTIFICATION

**Toxicity:** May cause eye and skin irritation. May cause skin sensitization. Ingestion may irritate digestive tract and cause nausea, vomiting and diarrhea. At elevated temperatures may cause irritation of the respiratory tract.
**Primary Routes of Entry:** Eye and skin contact, ingestion, inhalation
**Signs and Symptoms of Exposure:** Repeated skin contact may cause allergic skin reactions. Ingestion may cause nausea and vomiting. Inhalation overexposure may cause irritation, coughing and flu-like symptoms. May cause pain, redness or swelling of the eyes and excessive blinking and tear production.

| Component: | Weight% | NTP | ACGIH Carcinogens | IARC Carcinogen |
|---|---|---|---|---|
| SACCHARIN<br>81-07-2 | <2 | Delisted April 2000 | | Group 3: Vol 73, 1999 |

**Aggravated Medical Condition:** Preexisting skin disorders.

## 4. FIRST AID MEASURES

**Ingestion:** If swallowed, do not induce vomiting - seek medical advice. Never give anything by mouth to an unconscious person.
**Inhalation:** Move to fresh air in case of accidental inhalation of vapours. Obtain medical attention.
**Skin Contact:** 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 PMCC
**Recommended Extinguishing Media:** Carbon dioxide, Dry chemical, Foam
**Special Fire-Fighting Procedures:** Firefighters should wear self-contained breathing apparatus.
**Hazardous Products of Combustion:** Oxides of carbon
**Unusual Fire/Explosion Hazards:** None.

**Lower Explosive Limit:** Not determined
**Upper Explosive Limit:** Not determined

## 6. ACCIDENTAL RELEASE MEASURES

**Spill Procedures:** Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal.

## 7. HANDLING AND STORAGE

**Storage:** Store below 100°F.
**Handling:** Avoid prolonged skin contact. Keep away from eyes. Wash thoroughly after handling.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** Safety glasses.
**Skin:** Neoprene or nitrile gloves recommended.
**Ventilation:** Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.
**Respiratory Protection:** An approved organic vapor respirator should be worn when exposures are expected to exceed the applicable limits.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Green liquid
**Odor:** Mild
**Boiling Point:** >200°F
**pH:** Does not apply
**Solubility in Water:** Insoluble
**Specific Gravity:** 1.05-1.15
**VOC(Wt.%):** <2%
**Vapor Pressure:** <5 mmHg
**Vapor Density (Air=1):** >1
**Evaporation Rate:** Not Determined

## 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable at normal conditions
**Hazardous Polymerization:** Will not occur
**Incompatabilities:** Strong oxidizers
**Conditions to Avoid:** Excessive heat
**Hazardous Products of Combustion:** Oxides of carbon

## 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:** Not regulated
**Hazard Class:** None
**UN/ID Number:** None

**IATA (Air)**

**Proper Shipping Name:** Not regulated
**Class or Division:** None
**UN/ID Number:** None

**IMDG (Vessel)**

**Proper Shipping Name:** Not regulated
**Hazard Class:** None
**UN Number:** None

**Marine Pollutant:** None

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

DIMETHYLBENZYL HYDROPEROXIDE

**California Proposition 65:** No California Prop 65 chemicals are known to be present.

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

## 16. OTHER INFORMATION

**Estimated NFPA Rating:** HEALTH 2, FLAMMABILITY 1 , REACTIVITY 0.
**Estimated HMIS Classification:** HEALTH 2, 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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