

# Section 1: Chemical Product and Company Information

**Product Name:** 

# **Multi-Purpose Flavorings**

**Contact Information:** 

Mod N World 1403 Desert Willow PI Cedar Park Texas 78613 1-631-827-4239

Online: www.modnworld.com

# Section 2: Composition and Information on Ingredients

Ingredients: Propylene Glycol, Glycerin, Natural and Artificial Flavors.

**Mixture:** Bottles contain PG 40%, VG 40%, Flavors < 20%. Main Ingredients are Propylene Glycol, abbreviated PG, and (Vegetable) Glycerin, abbreviated VG. Propylene Glycol and Glycerin are both inert and GRAS by the USFDA.

# Section 3: Hazards Identification

Emergency Overview: Harmful in case of eye contact.

Section 4: First Aid Measures

**Eyes:** Flush the eyes with water or eye wash solution for 15 minutes, lifting lower and upper eyelids occasionally.

**Skin:** Wash skin with soap and water. Remove any soiled clothing and wash thoroughly before reuse.

**Ingestion:** Rinse mouth thoroughly.

Seek medical attention if needed.

# Section 5: Firefighting Measures

**Fire Fighting Media and Instructions:** Wear full protective equipment and self-contained breathing apparatus with independent air circulation if a large amount of material is exposed to fire. Containers exposed to fire or high temperatures may release toxic fumes.

#### Section 6: Accidental Release Measures

**Small Spill:** Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.

**Large Spill:** Eliminate all ignition sources. Absorb with an inert material and put the spilled material in an appropriate waste disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities

#### Section 7: Handling and Storage

Keep out of reach of children. Keep in manufacturing container. Do not tamper with the manufacturing label. Avoid contact with skin and eyes.

Section 8: Exposure Controls / Personal Protection

If handling in large quantities, handle with appropriate protective equipment. **Eye/Face Protection:** Wear protective glasses.

Skin Protection: Wear rubber or protective gloves and liquid resistant clothing.

Section 9: Physical and Chemical Properties

#### Physical State and Appearance: Oily Liquid.

**Odor:** Varies by flavor. Generally smells like the flavor on the manufacturing label. Can smell like natural and artificial flavoring.

Taste: Acrid.

**Color:** Varies by flavor. Generally colorless to slightly colored, though can be much darker and non-transparent.

#### Section 10: Stability and Reactivity

**Chemical Stability:** This product is stable under normal conditions. **Conditions of Instability:** Heat, Fire, or other ignition sources, incompatible materials.

Section 11: Toxicology Information

**Routes of Entry:** Absorbed through skin, inhaled, ingested, eye contact. **Toxicity to Animals:** 

Propylene Glycol: Oral toxicity (LD50) in rats (8-46 g/kg), mice (25-32 g/kg), and guinea pigs (18-20g/kg).

Section 12: Ecological Information

**Environmental exposure controls:** Should not be allowed to reach large quantities of ground water, sewage, waste water or soil.

Section 13: Disposal Considerations

**Waste Disposal:** Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14: Transportation Information

Liquids. Handle with care.

Section 15: Regulatory Information

Not currently regulated by the USFDA.