1. Identification:

Product Identity: 2 Multi-Shine

**Recommended Use:** General Purpose Water Based Cleaner

**Producer / Distributor** Multi-Clean

600 Cardigan Road Shoreview, MN 55126

651-481-1900 **Telephone Number for Information: Emergency Telephone Number:** 800-255-3924



Acute Aquatic Toxicity Category 3

# **Hazard Identification:**

Classification:

**Health Class Physical Class Environment Class** 

Mild Skin Irritation Category 3 Eye Irritant Category 2

Label

Symbols

Signal Word Warning

**Hazard Statements:** 

Causes eye and mild skin irritation

**Precautionary Statements:** 

If Skin Irritation Occurs: Get medical advice/attention

Wash hands thoroughly after handling.

If In Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention

Composition/Information on Ingredients

Percent by **CAS Number** Ingredient Weight Surfactants **Proprietary** 20 - 30 Water 7732-18-5 60 - 100

### First-Aid Measures:

**Ingestion:** If Swallowed: Drink two glasses of water and call a physician immediately.

Eye Contact: Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention.

Skin Contact: Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse.

**Inhalation:** Move to fresh air.

5. Fire Fighting Measures:

Not Applicable **Suitable Extinguishing Media: Special Fire Fighting Procedures:** Not Applicable Unusual Fire and Explosion Hazards None are known

# **Accidental Release Measures:**

Dike and contain spill with inert material (sand, earth, etc.). Collect spill with a mop, absorbent material (example: floor-dry) or vacuum. Thoroughly rinse affected area with water.

### 7. Handling and Storage:

Handling: Keep from freezing. Keep out of reach of children.

Storage: Normal care for storage.

#### 8. Exposure Controls / Personal Protection:

**Exposure Limits:** 

 Ingredients
 CAS Number
 Osha PEL
 ACGIH TLV

 None Listed
 XXXX
 XXX
 XXX

**Exposure Controls:** 

**Engineering Controls:** Normal good ventilation is sufficient

**Personal Protective Equipment:** 

**Eye Protection:** Approved Safety Goggles or Glasses **Skin Protection:** Chemical Resistant Rubber Gloves

**Respiratory Protection:** Not required, Avoid breathing spray mist

# 9. Physical and Chemical Properties:

Physical State: Liquid pH: <11.5

Appearance: Blue Specific Gravity (H2O = 1): 1.005

Odor:MildFlammability:NoneSolubility:CompleteFlash Point:None

**Evaporation Rate:** NA **Boiling Point:** > 212° F (100°C)

**Vapor Pressure (MM HG):** NA %volatile: > 95%

Vapor Density (Air = 1): > 1

#### 10. Stability and Reactivity:

**Chemical Stability:** Stable

Possibility of Hazardous Reactions: None are known Incompatability (Materials to Avoid): Oxidizing Material Hazardous Decomposition or By-products: None

**Hazardous Polymerization:** Will not Occur **Conditions to Avoid:** None are known

#### 11. Toxicological Information:

**Signs and Symptoms of Overexposure:** Causes irritation on direct contact

**Acute Effects:** 

 $\textbf{Eye Contact:} \quad \textbf{Causes irritation on contact}$ 

 $\textbf{Skin Contact:} \hspace{0.5cm} \textbf{Causes mild irritation on prolonged or repeated contact} \\$ 

Inhalation: Breathing mists may be harmful Ingestion: May be harmful if swallowed

Target Organ Effects: None Known

Chronic Effects: None Known

**Acute Toxicity Values:** 

Oral LD  $_{50}$  = >5000 mg/kg Dermal LD  $_{50}$  = >5000 mg/kg Inhalation (Vapor) LC  $_{50}$  = >50 mg/l

# 12. Ecological Information:

Persistence and Degradability: Product is Readily Biodegradable

Bio Accumulative Potential: Not Available

Mobility in Soil: Not Available

Aquatic Toxicity: Harmful to Aquatic Life

# 13. Disposal Considerations:

Material that cannot be used during normal use should be disposed of in accordance with all applicable local, state and federal regulations. Waste from normal cleaning procedures may be disposed of in a sanitary sewer depending on the materials and/or contaminants being cleaned as well as local, state and federal sewer regulations.

## 14. Transportation Information:

UN Number: None

Shipping Name: Cleaning Compound, Liquid

Transport Hazard Class: None

**Packing Group:** None **Marine Pollutant:** NO

# 15. Regulatory Information:

TSCA Status: All ingredients listed

**Clean Water Act:** None of the chemicals in this product are listed under the CWA **Clean Air Act:** None of the chemicals in this product are listed under the CAA

CERCLA Reportable Quantity: None

**SARA Title III Information:** 

Section 302 Extremely Hazardous Chemicals: None Listed

Section 311 / 312 Hazard Category: Immediate Health, Chronic Health

Section 313 Toxic Chemicals: None Listed

State Regulations: Notice State of California; Warning; This product may contain chemicals known to the state of California to cause cancer or

reproductive defects as trace impurities in the standard industrial materials used in the manufacture of this product.

**International Regulations:** None

#### 16. Other Information:

Prepared By: Ron Camp

**Telephone Number: 651-481-1900** 

**Revision Date:** 6/7/2013 **Supersedes:** 4/1/2012

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| Health           | 1 |
|------------------|---|
| Flammability     | 0 |
| Physical hazards | 0 |