

# MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

## SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION

**Identity (As Used on Label and List):** Century Maintenance Cleaner  
**Product Class:** General purpose water-based cleaner  
**Emergency Telephone Number:** 800-255-3924  
**Telephone Number for Information:** 651-481-1900  
**Manufacturer's Name and Address:**  
Multi-Clean®  
600 Cardigan Road  
Shoreview, MN 55126

## SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

### Hazardous Components (Specific Chemical Identity):

| Chemical | Common Name(s)                                 | %        |
|----------|--|----------|
| A        | Biodegradable Surfactant<br>CAS #(Proprietary) | 1 - 5    |
| B        | Water<br>CAS #7732-18-5                        | 60 - 100 |
| C        | Fragrance (Proprietary)                        | < 0.5    |

## SECTION III - HAZARDS IDENTIFICATION

### Emergency Overview

**Appearance and Odor:** Yellow/green liquid, citrus aroma.

**Primary Hazards:** Non-hazardous in normal use.

### Potential Health Hazards

**Route(s) of Entry:** Skin Absorption: Ingestion: Inhalation:

**Eye:** May cause irritation on contact.

**Skin:** May cause irritation on contact.

**Ingestion:** May be harmful if swallowed.

**Inhalation:** No hazardous vapors.

**Signs and Symptoms of Exposure:** May cause irritation on direct contact.

**Carcinogenicity:** NTP? No IARC Monographs? No

**OSHA Regulated?** No

**Target Organ (s):** No additional data

**Medical Conditions Generally Aggravated by Exposure:** N. Av.

**Health Hazards, Chronic:** N. Av.

## SECTION IV - FIRST AID MEASURES

### Emergency and First Aid Procedures:

**If Swallowed:** Drink water in large amounts and call a physician immediately.

Never give anything by mouth to an unconscious person. **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.

**Sources Used:** Raw material data, general toxicology from the trade for similar products.

## SECTION V - FIRE FIGHTING MEASURES

**Flammability:** No **Autoignition Temperature:** N. Av.

**Flash Point (method used):** None

**Flammable Limits:** N. Av. LEL UEL

**Extinguishing Media:** N. Av.

|                    |                   |               |
|--------------------|-------------------|---------------|
| Water?             | Foam?             | Water Fog?    |
| Alcohol Foam?      | CO <sub>2</sub> ? | Dry Chemical? |
| Vaporizing Liquid? | Other?            |               |

**Special Fire Fighting Procedures:** N. Av.

**Unusual Fire and Explosion Hazards:** N. Av.

**TDG Flammability Classification:** Non-flammable

**Sensitivity to Mechanical Impact:** None

**Sensitivity to Static Discharge:** None

## SECTION VI - ACCIDENTAL RELEASE MEASURES

### Steps to be Taken in Case Material is Released or Spilled:

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

## SECTION VII - HANDLING AND STORAGE

### Precautions to be Taken in Handling and Storing:

Normal care in handling and storage.

**Other Precautions:** Keep out of reach of children. Keep from freezing.

## SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

**Respiratory Protection (Specify Types):** Not required

**Ventilation:** Local Exhaust: Not required **Special:** Not required

**Mechanical (General):** Normal good ventilation sufficient.

**Other:** Not required

**Protective Gloves:** Natural rubber or synthetic.

**Eye Protection:** Approved safety goggles or glasses. **Footwear:** Not required

**Other Protective Clothing or Equipment:** Not required

**Work/Hygienic Practices:** Do not contaminate food or beverages with cleaning chemicals.

## SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS

**Boiling Point:** Approximately 212°F

**pH:** 7 - 7.5

**Specific Gravity (H2O) = 1:** 1.00

**% Volatile:** > 90

**Vapor Density (Air = 1):** N. Av.

**Odor Threshold:** N. Av.

**Evaporation Rate (Butyl Acetate = 1):** N. Av.

**Oil/Water Distribution**

**Solubility in Water:** Complete

**Coefficient:** N. Av.

**Vapor Pressure (MM HG):** N. Av.

**Melting Point:** N. Av.

## SECTION X - STABILITY AND REACTIVITY

**Stability:** Unstable: Stable: X

**Conditions to Avoid:** N. Av.

**Incompatibility (materials to avoid):** N. Av.

**Hazardous Decomposition or By-products:** N. Av.

**Hazardous Polymerization:** May occur:

**Will not occur:** X

**Conditions to Avoid:** N. Av.

## SECTION XI - TOXICOLOGICAL INFORMATION

| Chemical | OSHA PEL | ACGIH TLV | Recom. | LD50        | LC50   |
|----------|----------|-----------|--------|-------------|--------|
| A        | None     | None      | N. Av. | 1,378 mg/kg | N. Av. |
| B        | None     | None      | N. Av. | N. Av.      | N. Av. |
| C        | None     | None      | N. Av. | N. Av.      | N. Av. |