



# Material Safety Data Sheet

Material Identity: OPTIMA FLOOR  
CLEANER & CONDITIONER

## SECTION I · PRODUCT IDENTIFICATION

**Manufactured For:**  
VIC International  
231 East Emory Road  
Powell, TN 37849

**Emergency Phone:** (800) 255-3924  
**Information Phone:** (865)947-2882  
**Date Prepared:** 30-July 2009  
**Preparer:** F.Spaeth

## SECTION II · HAZARDOUS INGREDIENTS

| CHEMICAL NAME       | CAS Number | %WT   | OSHA                | ACGIH               |
|---------------------|------------|-------|---------------------|---------------------|
| Mixed Fatty Acids   | Blend      | 10-20 | N/E                 | N/E                 |
| Potassium Hydroxide | 1310-58-3  | 1-10  | 2 mg/m <sup>3</sup> | 2 mg/m <sup>3</sup> |

## SECTION III · HAZARDOUS IDENTIFICATION

**Eyes:** Irritating to the eyes. Prolonged contact may result in temporary tissue injury.  
**Skin:** May cause slight to moderate irritation. Repeated or prolonged contact may irritate the skin.  
**Inhalation:** Not normally an inhalation risk.  
**Ingestion:** Not normally an ingestion risk.

## SECTION IV · FIRST AID MEASURES

### FIRST AID PROCEDURES:

**Eyes:** Flush with large amounts of cool running water for at least 15 minutes. Seek medical attention if irritation persists.  
**Skin:** Wash skin with soap and water. If a persistent irritation develops seek medical attention.  
**Inhalation:** Remove to fresh air. Seek medical attention as required.  
**Ingestion:** Rinse mouth with water. DO NOT induce vomiting. Drink large amounts of water. Obtain immediate medical attention.

## SECTION V · FIRE FIGHTING MEASURES

**Flash Point:** None to boil.  
**Extinguishing Media:** Any means suitable to surrounding fire.  
**Fire Fighting Procedures:** Wear protective clothing and self-contained breathing apparatus.  
**Fire and Explosion Hazards:** Ruptured containers will leak a caustic liquid that is corrosive.

## SECTION VI · ACCIDENTAL RELEASE MEASURES

**Small Spill:** Stop source of spill. Absorb on inert media and collect into suitable container.  
**Large Spill:** Plug source of spill. Dike area to contain spill. Salvage as much usable material as possible, then absorb residual material on inert media and collect into suitable container.  
**Waste Disposal Method:** Follow local, state and federal regulations for disposal.

## SECTION VII · STORAGE AND HANDLING

**Handling:** Use precautions normally practiced in chemical handling.  
**Storage:** Store in a cool, dry well ventilated area away from heat. Always store in original, properly labeled, container.



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**SECTION VIII · EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Eye Protection:** Eye Protection if liquid contact is possible during mass transfers.

**Respiratory Protection:** Not considered a respiratory risk.

**Ventilation:** None required under normal use conditions.

**Protective Gloves:** None required under normal use conditions.

**SECTION IX · PHYSICAL and CHEMICAL PROPERTIES**

**Boiling Point:** 350-400 °F

**pH:** > 11.5

**Solubility In Water:** Partially

**Appearance/Odor:** Clear light yellow liquid with no distinguishable odor.

**Vapor Density (Air=1):** 10

**Volatile %(v):** N/D

**Specific Gravity (H<sub>2</sub>O=1):** 1.01

**Evaporation Rate (Water=1):** N/D

**SECTION X · STABILITY AND REACTIVITY**

**Stability:** Stable at normal temperatures and pressures.

**Conditions to Avoid:** None known.

**Incompatibility:** None known.

**Hazardous Decomposition Products:** Oxides of Carbon and acrid fumes.

**Hazardous Polymerization:** Will not occur.

**SECTION XI · TOXICOLOGY**

**NTP:** Not listed

**IARC:** Not listed

**OSHA:** Not listed

**ACGIH:** Not listed

**SECTION XII · ECOLOGICAL**

**Ecotoxicological Information:** No Data Available on this mixture.

**Chemical Fate:** Biodegradability does not apply to inorganic substances. No significant toxicity to aquatic organisms is expected

**SECTION XIII · DISPOSAL CONSIDERATIONS**

Whatever cannot be salvaged should be managed in an appropriate and approved waste disposal facility. Dispose of container and unused contents in accordance with federal, state and local requirements.

**SECTION XIV · TRANSPORTAION**

**U.S. Department of Transportation (Road or Rail):** NOT REGULATED

**Proper Shipping Name:**

**Hazard Class:**

**UN Number:**



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**SECTION XV · REGULATORY**

**CERCLA-RQ:** No weight limits available.  
**EPCRA 311/312:** Yes  
**EPCRA 313:** Yes  
**FIFRA:** No documented information available.  
**RCRA-CODE:** No Hazardous Waste Identification.  
**TSCA:** Listed

**SECTION XVI · OTHER INFORMATION**

**HIMS:** Health: 2 Fire: 0 Reactivity: 0  
**NFPA:** Health: 2 Fire: 0 Reactivity: 0

Degree of Hazard Code:

0- Minimal 1- Slight 2- Moderate 3- Serious 4- Extreme

The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all-inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.

N/A= NOT APPLICABLE · N/E=NOT ESTABLISHED · N/D=NOT DETERMINED · <=LESS THAN · >=MORE THAN