

ACE COATING COMPANY, INC.
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Emergency: CHEMTREC (800) 424-9300

Hazard Rating (NFPA)

Fire = 0
Health = 1
Reactivity = 0
Special = 0

Rating Scale

Minimal = 0 Serious = 4
Slight = 1
Moderate = 2
Serious = 3

MATERIAL SAFETY DATA SHEET
Enviro-Power® Tile Cleaning Formula #5074

SECTION 1. CHEMICAL PRODUCT

PRODUCT NAME: **TILE CLEANING FORMULA #5074**
PRODUCT DESCRIPTION: Water-based cleaner to clean tiles.
DOT Hazard Classification: None.

SECTION 2. COMPOSITION / HAZARDOUS INGREDIENTS

| INGREDIENT | CAS NUMBER | Exposure limits (ppm) for undiluted material OSHA PEL ACGIH TLV |
|------------------------|----------------|--|
| Water | 7732-18-5 | Non Hazardous |
| Surfactants - Nonionic | Proprietary | Not Applicable |
| Surfactants - Anionic | Proprietary | Not Applicable |
| Sodium Metasilicate | 1344 - 09 - 08 | Not Applicable |
| EDTA Tetra Sodium Salt | 15708 - 41 - 5 | Not Applicable |

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). In addition, other ingredients no "Hazardous" per this OSHA Standard are listed.

SECTION 3. HEALTH HAZARDS

This is a concentrated product. If used at full strength, observe the following conditions:

Effects of overexposure:

EYE: Liquid will cause temporary irritation.
SKIN: Material may irritate and/or dry skin.
INGESTION: May be harmful if swallowed.
INHALATION: Not harmful.

First Aid:

EYE: Rinse the eye with cool water for at least 5 minutes. Be sure to remove contact lenses if present. Get medical attention if irritation persists.
SKIN: Minimal effects. Rinse skin with water. Remove contaminated clothing and shoes and rinse with water.
SWALLOWED: This product is non-toxic. Give water to dilute and contact a physician if stomach upset persists.

SECTION 4. HANDLING, STORAGE AND TRANSPORT

Personal Protection:

EYE: Caution. Goggles should always be used to avoid eye contact where splashing can occur.
SKIN: Gloves are recommended for prolonged use.
RESPIRATORY: No special requirements.

Transportation:

No special precautions are required. This product is non-hazardous for storage and transport according to U.S. Department of Transportation Regulations.
No labeling or placarding required by U.S. Department of Transportation Regulations.

Storage:

Storage Temperature: No restrictions. This product can reversibly freeze and thaw.
Storage Container: No special requirements.

SECTION 5. STABILITY AND REACTIVITY

STABILITY: Stable at ambient temperature and pressure
CONDITIONS AND MATERIALS TO AVOID: Will not react with water, bases or oxidizers. Avoid strong acids.
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon from severe thermal degradation.
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 6. FIRE AND EXPLOSION INFORMATION

FLASH POINT: None
FLAMMABLE LIMITS: LFL N/A UFL N/A
EXTINGUISHING MEDIA: No special requirements. Non-flammable and non-explosive.
FIRE FIGHTING PROCEDURES: Always wear self-contained breathing apparatus with full facepiece.
SPECIAL FIRE AND EXPLOSION HAZARDS: None.

SECTION 7. SPILL OR LEAK PROCEDURES

SPILL: Caution. Spill may be very slippery. Recover usable material by convenient method.
Residual may be removed by wipe or wet mop.
WASTE DISPOSAL: Dispose of in accordance with all local, state and federal regulations. This product is biodegradable and will not normally harm sewage-treatment microorganisms if diluted and disposed by sewer or drain.

SECTION 8. ECOLOGICAL INFORMATION

Industrial Cleaner is entirely biodegradable. The surfactants used in this product were found to be 95-100% degraded in 21 days (data supplied by surfactant manufacturer).

SECTION 9. REGULATORY INFORMATION

All ingredients in this product are listed on the TSCA Inventory.
No ingredients in this product are known or suspected carcinogens, as established by IARC or NTP.
No ingredients in this product are subject to the reporting requirements of SARA, Title III, Section 313.
No ingredients in this product are listed on Proposition 65 (California).
No ingredients in this product are reportable under CERCLAL.

SECTION 10. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--|------------------------------|
| APPEARANCE: Clear, colorless liquid | SPECIFIC GRAVITY: 1.02 |
| ODOR: None | pH: 11.4 |
| SOLUBILITY IN WATER: Complete | BOILING POINT: 100 degrees C |
| VOLATILE ORGANIC COMPOUND CONTENT (>.1MM HG AT 20 DEGREES C): 0.0% | |

The information contained in this MSDS is believed to be correct but may not be all inclusive, and is intended only as a guide to using the product. Ace Coating Co. is not liable for any loss and/or damage to person or property or loss of use of property resulting from the use of this product, including but not limited to, loss or damage from the handling of, exposure to or contact with the product.