

# MATERIAL SAFETY DATA SHEET

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HAZARD RATINGS (0=Least, 1=Slight, 2=Moderate, 3=High, 4=Severe)

HEALTH = 1  
FIRE = 0  
REACTIVITY = 0  
EQUIPMENT = A

## SECTION I - PRODUCT DESCRIPTION

PRODUCT NAME: **Cycle-Finish**  
PRODUCT CODE: **C-12**  
GENERAL DESCRIPTION: Resilient Tile Finish and Sealer  
CHEMICAL NATURE: Zinc Free Polymer Emulsion

## SECTION II - PRODUCT COMPOSITION (OSHA Listed Potentially Hazardous Ingredients)

DEG Methyl Ether, CAS# 111-90-0, < 8%, ACGIH/TLV NE, OSHA/PEL NE, VP (mm HG) .2

## SECTION III - PHYSICAL PROPERTIES

BOILING RANGE: 100~ C Deg. C  
SPECIFIC GRAVITY: (Water = 1) 1.055  
VAPOR DENSITY AT 20C: (MM of HG) Lighter than air  
LIQUID DENSITY: (Air = 1) Same as water  
SOLUBILITY IN WATER: Infinite  
SOLUBILITY IN SOLVENT: Miscible  
EVAPORATION RATE: Slower than Butyl Acetate  
APPEARANCE: White milky liquid  
ODOR: Typical Acrylic odor  
PH RANGE: Mildly Alkaline

## SECTION IV - FIRE AND EXPLOSION DATA

LOWER FLAMMABILITY LIMITS: (% In Air) 192 degrees F  
FLASH POINT: (And Method) None  
FLAMMABILITY CLASSIFICATION: N/A  
UNUSUAL FIRE/EXPLOSION HAZARDS: None  
RECOMMENDED EXTINGUISHING MEDIA: None required  
SPECIAL FIRE FIGHTING PROCEDURES: None.

## SECTION V - HEALTH INFORMATION

ACUTE TOXICITY: Non-toxic

THRESHOLD LIMIT VALUE: None.

EFFECTS OF OVEREXPOSURE: Ingestion: No effect if ingested in small amounts. Relative to other materials a single dose of this product is rarely toxic by ingestion. Numbness of the mouth and/or irritation of the stomach can develop following ingestion. Eye contact: This material may cause eye irritation. Skin contact: Slight redness may develop on hands and forearms if individual has a history of dermal allergic reaction. Dermatitis and skin sensitization can develop after repeated and/or prolonged contact with human skin. Skin absorption: Systemically toxic concentrations will probably not be absorbed through the skin in humans. Inhalation: None

OTHER EFFECTS OF OVER EXPOSURE: None

EMERGENCY FIRST AID PROCEDURES:

EYE CONTACT: Immediately flush with plenty of water for at least 15 minutes. If irritation persists have eyes examined and treated by medical personnel.

SKIN CONTACT: Prolonged or repeated contact may cause mild irritation. Wash skin with soap and water. Wash contaminated clothing.

INHALATION: No treatment needed. Remove person to fresh air.

INGESTION: Get medical attention. Induce vomiting only if advised by physician or poison control center. Call poison control center.

CALIFORNIA PROPOSITION 65 INFORMATION:

This material contains no intentionally added ingredients, covered by the California " Safe Drinking Water and Toxic Enforcement Act of 1986" (Proposition 65), unless specifically stated under OTHER HEALTH HAZARDS, by individual chemical.

OTHER HEALTH HAZARDS:

SECTION VI - REACTIVITY DATA

STABILITY: Stable under normal conditions; CONDITIONS TO AVOID: None.; INCOMPATIBILITY WITH OTHER MATERIALS: None.

HAZARDOUS DECOMPOSITION MATERIALS: Incomplete combustion can produce carbon monoxide.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VII - SPILL or LEAK PROCEDURES

PROCEDURES IF MATERIAL IS SPILLED OR RELEASED: On small spills, use chemical absorbent and sweep up. For large spills, contain and collect. Ventilate area.

WASTE DISPOSAL PROCEDURES: Dispose of this product or its residues in accordance with all local, state and federal requirements. Do not incinerate closed containers. Incinerate in approved facility.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Avoid breathing of spray mist. If sprayed, wear mechanical filter respirator to remove solid particles of overspray. Follow respirator manufacturer's direction for respirator use.

VENTILATION: provide general clean air dilution or local exhaust ventilation in volume and pattern to prevent air contaminant concentration build-up. Refer to OSHA Standard 1910.94

PROTECTIVE GLOVES: If there is potential for prolonged or repeated skin contact, wear plastic gloves for the duration of the exposure.

EYE PROTECTION: Avoid contact with eyes. If need is determined use safety glasses with splash guards or side shields.

OTHER PROTECTIVE EQUIPMENT: None normally required. As determined by or recommended by federal state or local regulations.

SECTION IX - ADDITIONAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Do not store above 100 deg. F. Keep containers closed when not in use.

OTHER PRECAUTIONS: Do not take internally. Wash hands after using and before eating.

KEEP OUT OF REACH OF CHILDREN FOR INDUSTRIAL USE ONLY

SECTION X – TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME: Plastic materials, liquid

DOT LABEL: N/A

DOT NUMBER: N/A

UN NUMBER: N/A

MCO CLASS: N/A

DOHAZARD CLASS: N/A

SECTION XI – SARA Title III Information

This product contains the following substances subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

Dek methyl Ether – CAS# 000111-77-3 PCT by weight 7.2

Empty containers should be reconditioned by certified firms. Disposal of empty containers should be accordance with applicable laws and regulations.

The information herein is presented in good faith and believed to be correct as of the date hereof. However, Van-Tech Industries makes no representation as to the completeness and accuracy thereof. Users must make their own determination as to the suitability of the product for their purposes prior to use.

No representation or warranties, either express or implied, of merchantability, fitness for a particular purpose or of any other nature with respect to the product or to the information herein is made hereunder.

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