

YOUSUNG C&F CO., LTD
FINEO VCT (VINYL COMPOSITION TILE; Gold, Bonita, Deluxe, Solid)
MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: Yousung FINEO VCT (Vinyl Composition Tile; Gold, Bonita, Deluxe, Solid)
Chemical name: VCT, asbestos-free non-flexible vinyl composition floor tile
Product use: Residential and commercial floor covering
Manufacturing: Yousung C&F Co.,Ltd
121 Yeoksam-ro, Gangnam-gu, Seoul, Korea 06243
Phone +82-2-2189-2000 Fax +82-2-567-0861
E-mail kevin@ys79.com
Website www.fineofloors.com
EMERGENCY CONTACT +82-10-3312-4529
Effective date: Jan 01, 2018 / Update revision

2. COMPOSITION / INGREDIENT INFORMATION

This product does not contain any hazardous chemicals subject to the reporting requirements OSHA standard 29 CFR 1910.1200 and SARA tile III and 40 CFR 372. Any hazardous chemicals will not be released under normal conditions.

Substance	CAS no	% Weight	Remarks
Calcium Carbonate	1317-65-3	80.0 – 85.0	
Poly Vinyl Chloride	9002-82-2	8 – 15	
Di Octyl Terephthalate	6422-86-2	<5	
Pine Resin	8050-28-0	<1	
Epoxy Resin	8013-07-8	<1	
Non-toxic Stabilizers	N/A	<3	
Non-toxic Pigment	N/A	<1	

3. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PHYSICAL / EMERGENCY OVERVIEW

Form: Solid, thin, flat, square shaped and non-flexible vinyl composition tile material
Color: Wide variety of color and design
Odor / VOC contents: No appreciable odor, 0mg / liter

POTENTIAL HEALTH EFFECTS

Primary route of exposure: Not applicable
Eye contact: Possible irritation
Skin contact: Possible irritation
Inhalation: Solid material, No harmful air pollution reported.
Ingestion: Small amounts are not expected to cause injury
Chronic: No reported or know chronic effects

WARNING STATEMENTS

None. This product is a stable article or solid building material and is relatively non-toxic, presenting no known hazard to people
HMIS (0 = Minimal, 4 = Severe hazard): Health = 0, Flammability = 1, Reactivity (environmental effect) = 0

4. FIRST AID MEASURE

In eye:	Flush thoroughly with cool water, like any solid materials.
On Skin:	If skin irrigated from touching or handling product (transitory mechanical dermatitis), wash through with soap and water. Seek medical attention if symptom persists.
Inhaled:	None expected from product. Remove to fresh air and seek medical assistance.
Swallowed:	Not likely to occur. If considerable amount was ingested, get the medical attention.

5. FIRE FIGHTING MEASURES

Conditions of flammability:	Not applicable
Flesh point:	Not available
Lower explosive limit (LEL) %:	Not available
Upper explosive limit (UEL) %:	Not available
Auto-ignition temperature:	Not available. Product does not ignite on its own.
Unusual fire and explosion hazards:	None
Means of extinguishment:	Product is difficult to ignite. Water spray or appropriate media for surrounding fire.
Firefighting equipment:	Self-contained breathing apparatus and full protective clothing.
Other information:	Product is considered to be self-extinguishing. Protect self from melted product and combustion products. In thermal decomposition in the air, toxic fume may be liberated like hydrogen chloride, carbon dioxide, carbon monoxide and etc.

6. ACCIDENTAL RELEASE MEASURE

Personal precaution:	None
Methods for clean-up:	Due to solid, inert properties, scrap pieces may simply be swept up and dust can be easily vacuumed. Dispose as a solid, non-hazardous waste following local, state and federal disposal regulation.

7. HANDLE AND STORAGE

Handling:	No special cares required but wear proper personal protective gears, if necessary. Box is heavy and product may be broken if throwing or strong impact. Do not grab the banding only with bare hand. Hold entire box correctly with protective gloves. Wash thoroughly with soap and water after handling.
Storage:	To be stored in normal dry warehouse of the temperature between 15~25 °C with proper security and protection. Stack cartons not more than 1.30 meter high nor allowable floor loading.

Rough handling and exceeding high height storage can damage the product and can cause the injury and breakage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering control:	Install in well-ventilated areas.
Respiratory protection:	Not normally required unless special installation chemicals like adhesive, floor finishes requires.
Eye / Hand protection:	Not normally required unless in exposure situation to dust, fume or mist from other materials.
Other protective control:	No special control required but each job site may require its specific safety managements.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical appearance:	Solid, thin, flat, square shaped and non-flexible vinyl composition tile material
Chemical properties:	Vinyl resin and calcium chloride with stabilizers composed Stable status.
Water solubility:	Negligible, not soluble in water
PH:	Not available

Vapor pressure:	Not available
Boiling point:	Not available
Density:	1.4 -2.0 (Water = 1.0)
Odor:	No appreciable odor

10. STABILITY AND REACTIVITY

Conditions to avoid:	Stable in normal condition.
Materials to avoid:	Stable to normal materials.
Stability:	Stable
Hazardous reaction:	None.
Hazardous polymerization:	None.
Hazardous decomposition products:	In thermal decomposition in the air, toxic fume may be liberated like hydrogen chloride, carbon dioxide, carbon monoxide and etc.

11. TOXICOLOGICAL INFORMATION

Product LD50:	Not applicable.
Immediate (Acute) effects:	None known
Delayed (Subchronic & Chronic) effects:	None known

No toxicological effects known to human health

12. ECOLOGICAL INFORMATION

No negative ecological impact study information is available on this product.

13. DISPOSAL CONSIDERATION

This product is considered as solid, non-hazardous waste but Incineration can produce toxic fume may be liberated like hydrogen chloride, carbon dioxide, carbon monoxide and etc.

Dispose the product in accordance with all local, state and federal disposal regulations.

Be aware that regulation may widely differ depending on countries, cities, states, and special acts.

14. TRANSPORT INFORMATION

This product is not considered as dangerous and is not submitted to any special transport regulation.

Rough handling and exceeding high height storage during transportation can damage the product and can cause the injury and breakage.

15. TRANSPORT INFORMATION

Not available

16. OTHER INFORMATION

This is a floor covering material and requires installation adhesive or floor finishes in most time. Please check MSDS of installation chemicals for total floor safety management.

Although the information set forth herein are presented in good faith and believed to be accurate as of the date of hereof, the company makes no representations as to the completeness or accuracy thereof. Information is provided upon the condition that the persons receiving same will make their own determination as to its suitability for their own purposes prior to use. In no event will the company be responsible for damages and injury of any nature whatsoever resulting from the normal or abnormal use of the materials or reliance upon information.