Material Safety Data Sheet

Section 1: Identification of the substance/mixture and of the company/undertaking

Product identifier

Product name: ANTI STATIC PVC FLOORING
Substance name: ANTI STATIC PVC FLOORING
Index No.: N.A.
CAS No.: See Section 3
EC No.: See Section 3
Identified uses: Used for floor.

Details of the supplier of the SDS

Supplier: WUXI TEFA DECORATION MATERIAL CO., LTD.
Address: NO.5 HUAQING INTELLIGENT PARK,HUISHAN DISTRICT, WUXI, JIANGSU, CHINA
Tel/Fax: +86-13915221605 /+86-0510-86920882
Manufacturer: WUXI TEFA DECORATION MATERIAL CO., LTD.
Address: NO.5 HUAQING INTELLIGENT PARK,HUISHAN DISTRICT, WUXI, JIANGSU, CHINA
Tel/Fax: +86-13915221605 /+86-0510-86920882

Emergency telephone number

In China: +86-13915221605; *or call local POISON CONTROL CENTER*

Section 2: Hazards identification

EMERGENCY OVERVIEW:

Fumes produced in processing may irritate respiratory tract, skin and eyes. Polyvinyl chloride contains vinyl chloride. Vinyl chloride is a cancer-suspect agent.
Avoid breathing dust. Avoid contact with skin, eyes and clothing. Keep container tightly closed. Wash thoroughly after handling. Use only with adequate ventilation.

Potential Acute Health Effects:

Inhalation: May cause mechanical irritation.
Eye: May cause mechanical irritation.
Skin: May cause mechanical irritation.
Ingestion: To our knowledge, no effects are known.

Potential Chronic Health Effects:

CARCINOGENIC EFFECTS: Not Available
MUTAGENIC EFFECTS: Not Available
TERATOGENIC EFFECTS: Not Available

DEVELOPMENTAL TOXICITY: Not Available

Section 3: Composition/information on ingredients

.Chemical characterization

.Description: *Mixture of substances listed below.*

Chemical Name	*CAS:*	*Weight %*
PVC	9002-86-2	25%
$CaCO_3$	471-34-1	60%
DOTP	6422-86-2	15%

Synonym:

Remark: The composition was not shown for commercial secret.

Section 4: First aid measures

Inhalation:
If exposed to vapors at elevated processing conditions, remove to fresh air. Get medical attention if irritation develops or persists.

Skin contact:
If in contact with solid material, wash with soap and water. If in contact with molten material, submerge injured area in cold water. Do not attempt to remove material adhering to the skin. Get medical attention if irritation develops or persists.

Eye contact:
Flush eyes with plenty of water. Get medical attention if irritation develops or persists.

Ingestion:
Not a probable route of exposure. If person is conscious, rinse mouth with water. Do not induce vomiting unless directed to do so by a physician.

Notes for the doctor:
Treat symptomatically and supportively.

Section 5: Fire-fighting measures

General Information:
As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Suitable Extinguishing Agents:
Small Fire: Use DRY chemical powder.
Large Fire: Use water spray, fog or foam. Do not use water jet.

Products of Combustion:
Hydrogen chloride, oxides of carbon, small amounts of benzene and aromatic and aliphatic hydrocarbons and Phosgene.

Special Fire Fighting Procedures:
Firefighters should wear self-contained breathing apparatus and full fire-fighting turn-out gear (bunker gear). Keep personnel removed and upwind of fire. Water should be used to keep fire-exposed containers cool.
Special Remarks on Fire and Explosion Hazards:
Fire may produce irritating gases and dense smoke.

Section 6: Accidental release measures

General: *Use proper personal protective equipment as indicated in Section 8.*

Environmental precautions:
Do not release to sewer, surface water or ground water.
Methods and material for containment and cleaning up:
Avoid generating dust. Keep away from heat or flame. Collect material and place in a container for reuse or disposal. If material is molten, allow to cool. Use caution, as material may still be hot after solidification.

Section 7: Handling and storage

Precautions: *Use proper personal protective equipment as indicated in Section 8.*

Handing:
Store and handle in accordance with all current regulations and standards. Keep container tightly closed and properly labeled. Store in a cool, dry area. Store in a well-ventilated area. Avoid heat, flames, sparks and other sources of ignition. Ground equipment.
Storage:
Use methods to minimize generation of dust. PVC dust is capable of propagating a secondary dust explosion. This potential can be reduced by good housekeeping, prevention of dust from process equipment, preventing accumulation of dust on overhead, horizontal surfaces and eliminating potential ignition sources. Avoid breathing dust. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. PVC resin processing may result in the release of low levels of vinyl chloride. Use only in well-ventilated areas.

Section 8 : Exposure controls/personal protection

Engineering Controls

General room ventilation is adequate for storage and ordinary handling. Use local exhaust at points of generation or if dusty conditions prevail to maintain exposure below the PEL/TLV exposure limits.

Exposure Limits

15 mg/m3 total dust;
5 mg/m3 respirable fraction.

Personal Protective Equipment

Eye and face protection: Not required under normal conditions.
Skin protection: Not required under normal conditions.
Body Protection: Lab coat.
Respiratory protection: Not required in unconfined or well ventilated areas.
Ventilation Protection: Local exhaust.

Personal Protection in Case of a Large Spill:
Splash goggles. Full suit. Respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Ventilation:
Local exhaust: MSHA/NIOSH approved respirator. Appropriate respirator depends upon type and magnitude of exposure.

Section 9: Physical and Chemical Properties

Appearance:	Flaky, smooth surface
Colour:	White
Odour:	Odorless
pH:	Not available.
Melting point:	Not available.
Boiling point:	Not available.
Density:	Not available.
Vapour pressure:	Not available.
Partition coefficient (n -octanol/water):	Not available.
Solubility(ies):	Insoluble in water.
Flash point:	Not available.
Auto-ignition temperature:	No information available.
Flammability:	Not available.
Explosive properties:	Not Happen
Oxidizing properties:	No information available.
Viscosity:	Not available.

Section 10: Stability and Reactivity

Stability:
Stable under recommended storage conditions.

Polymerization:

Will not occur.

Dangerous Decomposition Products:

Not available.

Conditions to avoid:

Excess heat, fire source, incompatible materials..

Incompatible materials:

Strong oxidizing agents.

Special Remarks on Reactivity:

Not available.

Section 11: Toxicological information

Please refer to Section 3 for hazards identification.

Routes of Entry:

Inhalation. Eye.

Toxicity to Animals:

Not available.

Chronic Effects on Humans:

Not available.

Other Toxic Effects on Humans:

Not available.

Special Remarks on Toxicity to Animals:

Not available.

Special Remarks on Chronic Effects on Humans:

Not available.

Special Remarks on other Toxic Effects on Humans:

Not available.

Section 12: Ecological information

Ecotoxicity Effects:

Not available.

BOD5 and COD:

Not available.

Bioaccumulation:

Not available.

Products of Biodegradation:

Possibly hazardous short term degradation products are not likely. However, long term degradation

products may arise.

Toxicity of the Products of Biodegradation:

Not available.

Section 13: Disposal considerations

General Information:

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

Waste Disposal Methods:

Dispose according to Federal, State, Provincial and Local regulations.

Section 14: Transport information

Proper Shipping Name: Not regulated.
Hazard Class: Not regulated.
UN. NO.: Not regulated.
Packing Group: Not regulated.
IMDG EMS: Not regulated.

Section 15: Regulatory information

European/International Regulations

This product is on the European Inventory of Existing Commercial Chemical Substances.

European Labeling in Accordance with EC Directives

Hazard Symbols:

N/A

Risk phrases:

N/A

Safety phrases:

N/A

HMIS (U.S.A.):

Health Hazard: 0

Fire Hazard: 1

Reactivity: 0

Personal Protection:

National Fire Protection Association(U.S.A.):

Health: 0
Flammability: 1
Reactivity: 0
Specific Hazard:

Federal and State Regulations:
Not Listed.

Canada–WHMIS:
Not controlled under WHMIS (Canada).

For details regulations you should contact the appropriate agency in your country.

Section 16: Other information

Revision Information
Date of the previous revision: Not applicable.
Date of this revision: Mar.15th, 2025.
Revision summary: The first new SDS

Declare to reader
The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. This shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

********** THE END OF MSDS **********