

MSDS

* ND=Not Detected

NA=Not Available

PART 1: Product Identification

Material: Polyvinyl Chloride Blends

Company: GUANGDONG TIANAN POLYMERTECH CO., LTD.

Address: NO.1-8 INNER BUILDING NO.87 XINGWU INDUSTRIAL ROAD

NANZHUANG TOWN CHANCHENG DISTRICT FOSHAN CITY GUANGDONG
PROVINCE, PR CHINA

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Technique Introduction Code: TAMSDS-3

HS CODE: 3920.49

Come into Effect from: Jan 1st, 2024

PART 2: Composition/Information on Ingredients

Ingredients	Content	CAS No.
PVC	74~79%	9002-86-2
DINP	8~10%	68515-48-0
CACO3	3~4%	471-34-1
Pigments	1~2%	ND
Others	5~9%	ND

PART 3: Fatalness Summarize

Fatalness Sorts:	ND
Invading approach:	ND
Health Effects:	ND
Environment Effects:	ND
Burning and Exploding Effects:	Combustible

PART 4: First Aid Measures

Skin Contact: No Effects

Eye Contact:	Wash eyes with clean water
Inhalation:	Move away and go to a place with fresh air
Ingestion:	See a doctor immediately

PART 5: Fire Fighting Measures

Danger Characteristics:	Break up poisonous causticity smoke by high temperature heating.
Harmful Decomposition Products:	CO、CO ₂ 、HCL
Fire Extinguishing Media:	Water, Dry Chemical, Foam or Carbon Dioxide

PART 6: Leakage Emergency Handling

Emergency Handling:	Collect and Recycle
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PART 7: Handling and Storage

Precautions for operation:	Storage and use areas should be No smoking areas, Use non-sparking type tools and equipment.
Storage precautions:	Store in a cool, dry well-ventilated location, away from any area where the fire hazard may be acute. It shall be stored separately from oxidant and equipped with corresponding types of fire-fighting equipment.

PART 8: Exposure Controls/Personal Protection

Occupational exposure limit:	
Chinese MAC(mg/m ³):	No standard
TL VTN:	No standard
TL VWN:	No standard
Engineering control:	Nice natural airiness
Respiratory System:	Wear Filter - type respirators
Eye Protection:	Wear goggles

Body Protection:	Long sleeve work clothes
Other Protection:	No smoking in the workshop and keep Good health habits

PART 9: Physical and chemical Properties

Main Ingredient:	PVC
Appearance:	Flaky film material
PH:	NA
Melting Point:	NA
Boiling Point:	NA
Relative density:	1.34-1.45
Relative density of steam:	NA
Saturated vapor pressure:	NA
Heat of Combustion :	ND
Critical temperature:	NA
Critical pressure:	NA
Logarithm of octanol/water partition coefficient:	ND
Flash Point:	ND
Ignition Temperature :	>240℃
Upper explosive limit:	ND
Lower explosive limit:	ND
Solubility:	Not dissolve in organic solvents
Major uses:	Surface decoration for furniture, etc.
OTHERS:	ND

PART 10: Stability and Reactivity

Stability:	Stable under ordinary conditions of use and storage
Incompatibility:	Strong oxidants
Condition to Avoid:	High temperature and fire source
Hazardous Polymerization:	Will not occur

Hazardous Decomposition Products: CO, CO₂, H₂O, HCL

PART 11: Toxicological Information

Acute toxicity :	LD50:	ND
	LC50:	ND
Second Acute toxicity and Chronic toxicity:		ND
Allergenicity :		ND
Mutagenicity :		ND
Teratogenicity :		ND
Carcinogenicity :		ND

PART 12: Ecological Information

Ecotoxicological toxicity:	ND
Biodegradability:	ND
Non-biodegradable :	ND
Bioaccumulation :	ND
Other harmful effects :	ND

PART 13: Disposal Consideration

1. Forbid to Abandoned
2. In accordance with official and local requirement

PART 14: Transport Information

Dangerous cargos code:	ND
UN code:	ND
Packing:	ND
Specific shipping requests or notices:	NA

PART 15: Regulatory Information

1. Public health and safety regulations

2. Public transport regulation

PART 16: Other Information

References:ND

Provider:GUANGDONG TIANAN POLYMERTECH CO., LTD.

Produced Department:Technique Department

Date:Jan 1st, 2024

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