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## Technical Data Sheet

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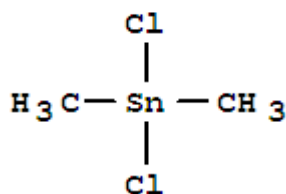
# THERMATE

DIMETHYL TIN DICHLORIDE (DMTDC)

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➤ **Product Description:**

DMTDC is DIMETHYL TIN DICHLORIDE with the chemical structure.....



➤ **Characteristics & Usages:**

1. DMTDC is a mainly raw material for producing methyltin stabilizer.
2. Glass coating material.
3. Catalyst for esterification.

➤ **CAS No.: 753-73-1**

➤ **Chemical Composition:**

Particulars	Unit	DMTDC 6075			DMTDC 3560			DMTDC 4550		
		Specification			Specification			Specification		
Appearance		Clear liquid			Clear liquid			Clear liquid		
Specific Gravity(25°C)		1.17 ± 0.05			1.31 ± 0.05			1.42 ± 0.05		
Tin Metal	%	12.5 ± 0.25			20 ± 0.25			25 ± 0.25		
		Mono-Methyl tin Trichloride	Di-Methyl tin Dichloride	Tri-Methyl tin chloride	Mono-Methyl tin Trichloride	Di-Methyl tin Dichloride	Tri-Methyl tin chloride	Mono-Methyl tin Trichloride	Di-Methyl tin Dichloride	Tri-Methyl tin chloride
	%	25 ± 0.5	75 ± 0.5	< 0.3	25 ± 0.5	75 ± 0.5	< 0.3	25 ± 0.5	75 ± 0.5	< 0.3
DM Water	%	75 ± 1.0			60 ± 1.0			50 ± 1.0		

➤ **Packaging:**

- Standard Packaging: 220Kgs Nett Weight Drums and IBC's 1100 kgs.
- Specific Packaging options can be arranged as per customer's requirement.

➤ **Safety & Environmental Information:**

- Extinguishing media: Water / Carbon dioxide foam.
- Avoid contact with skin: may cause irritation and / or skin allergy, wear gloves, avoid spillage.
- Avoid contact with eyes: may cause irritation, wear protective safety glasses.
- Avoid inhaling: may cause nausea & vomiting

➤ **Handling & Storage Information:**

- Indoor storage is recommended, Store in cool, dry, ventilated place.
- Stainless steel is recommended for storing, piping, (including valves, and pumps) for storage / transfer of material.
- Should be handled with normal precautions for organic liquids. Refer to the Material Safety Data Sheet for safety and health information.

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