

MATERIAL SAFETY DATA SHEET

Product name : DIISONONYL PHTHALATE			
CSAS No : 28553-12-0		Synonym: DINP, Di(7-methyloctyl) 1,2,-Benzenedicarboxylate, di(7-methyloctyl) phthalate, $C_{26}H_{42}O_4$ Molecular mass : 418.61	
Manufacturer : PT TRIDOMAIN PERFORMANCE MATERIALS JI Prof. Dr Moh Yamin SH. Kawasan Industri Gresik Jawa Timur, Indonesia			
TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/SYMTOMS	PREVENTION	FIRST AID FIGHTING
FIRE	Combustible	NO open flames	Powder, AFF,foam, carbon dioxide
EXPLOSION			
EXPOSURE			
Inhalation		Ventilation	Fresh air, rest.
Skin		Protective gloves	Remove contaminated clothes. Rinse skin with plenty of water or shower
Eyes		Safety spectacles	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor
Ingestion		Do not eat, drink, or smoke during work	Rinse mouth. Give plenty of water to drink. Refer for medical attention.
SPILLAGE DISPOSAL		PACKAGING & LABELLING	
Collect leaking and spilled liquid in sealable containers as far as possible. Absorb remaining liquid in vermiculite, sand or inert absorbent and remove to safe place. Do NOT let this chemical enter the environment.		Symbol : R : S :	
EMERGENCY RESPONSE		STORAGE	
		You should store this chemical under refrigerated temperatures and keep away from oxidizers, mineral acids and bases.	

DIISONONYL PHTHALATE

IMPORTANT DATA

Physical State : Appearance COLOURLESS TO YELLOW VISCOUS LIQUID Physical Dangers As a result of flow, agitation, etc. electrostatic charges can be generated. Occupational Exposure Limits Not established	Routes of Exposure The substance can be absorbed into the body by inhalation and by ingestion
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PHYSICAL PROPERTIES

Boiling point at 6 mbar : 252°C Melting point : -49°C Specific Gravity , 25/25°C : 0.974 Solubility in water at 25°C, %wt = < 01 Relative vapor density (air=1) = 10	Flash point : coc. 240°C
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ENVIRONMENTAL DATA

This substance may be hazardous to the environment; special attention should be given to water

NOTES

Do Not take working clothes home.

ADDITIONAL INFORMATION

You should dispose of all waste and contaminated materials associated with this chemical as specified by existing local, state and federal regulations concerning hazardous waste disposal. It is suggested that your contaminated materials should be destroyed by incinerating in a special, high temperature (>2000°F) chemical incinerator facility.