



CHINA LITHIUM PRODUCTS TECHNOLOGY CO.,LTD

TECHNICAL DATA SHEET (TDS) OF POLY PROPYLENE GLYCOL

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FORMULA:	PPG
APPEARANCE:	COLORLESS TRANSPARENT OILY VISCOUS LIQUID
CAS NO.:	25322-69-4
APPLICATION:	POLY PROPYLENE GLYCOL CAN BE USED AS A SOLVENT FOR VEGETABLE OILS, RESINS, AND PARAFFIN, AS WELL AS FOR THE PREPARATION OF ALKYD RESINS, EMULSIFIERS, EMULSIFIERS, LUBRICANTS, AND PLASTICIZERS. IN ADDITION, PPG CAN ALSO BE USED AS A DEFOAMER, RELEASE AGENT, SOLUBILIZER, AND ADDITIVE FOR SYNTHETIC OIL PRODUCTS.
PRODUCT SPECIFICATIONS:	INDUSTRIAL STANDARD
HYDROXYL VALUE mgKOH/g	254~310
MOLECULAR WEIGHT	359~439
ACID VALUE mgKOH/g	0.49 MAX
MOISTURE (% m/m)	0.48 MAX
PACKAGING:	PACKED IN NET WEIGHT 200KG DRUM
STORAGE:	PACK IN CLEAN, DRY, SEALED, LEAK FREE IRON DRUMS. DURING STORAGE, PREVENT EXPOSURE TO SUNLIGHT, RAIN, AND KEEP AWAY FROM SOURCES OF FIRE. DUE TO ITS HYGROSCOPICITY, DO NOT COME INTO DIRECT CONTACT WITH AIR. AVOID OPEN FLAMES AND PROLONGED HEATING IN THE AIR, ESPECIALLY INSULATION MATERIALS AND CLOTHING THAT PENETRATE POLYETHER POLYOLS, WHICH OFTEN CATCH FIRE NATURALLY AND REQUIRE ATTENTION. THE PRODUCT IS NOT SUBJECT TO STORAGE REGULATIONS FOR FLAMMABLE LIQUIDS, BUT SHOULD BE AVOIDED FROM ENTERING GROUNDWATER OR SURFACE WATER AS IT IS NOT EASILY BIODEGRADABLE. WHEN OVERFLOWING, COVER IT WITH PERMEABLE SUBSTANCES SUCH AS SAWDUST, YELLOW SAND, CLOTH, ETC., THEN SHOVEL IT TO THE WASTE RECYCLING AREA AND REMOVE IT FROM THE WORKPLACE FOR SEWAGE TREATMENT. IN CASE OF FIRE, USE FOAM, DRY POWDER, DRY ICE, WATER, ETC



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