

28.1 31305

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1916, 1918, 1917)

SECTION I

MANUFACTURER'S NAME Kimberly-Clark Corporation	EMERGENCY TELEPHONE NO. (404) 441-8000
ADDRESS (A number, Street, City, State, and ZIP Code) 1400 Holcomb Bridge Rd., Roswell, GA. 30076	
CHEMICAL NAME AND SYNONYMS Polypropylene	TRADE NAME AND SYNONYMS KIMTEX 17
CHEMICAL FAMILY Poly olefin	FORMULA (C₃H₅)_n

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
NOT HAZARDOUS Consists of: Polypropylene				99.1	
Green Pigment				0.3	
Wetting Agent				0.6	

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SECTION III - PHYSICAL DATA

Melting Point 300-340 ^o F XXXXXXXXXXXX	N/A	SPECIFIC GRAVITY (H ₂ O=1)	=	0.9
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT VOLATILE BY VOLUME (%)		N/A
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ = 1)		N/A
SOLUBILITY IN WATER	Insoluble			
APPEARANCE AND ODOR Green or other colors essentially odor free				

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) autoignition temperature 825 ^o F	FLAMMABLE LIMITS	Lel	Uel
	N/A	N/A	N/A
EXTINGUISHING MEDIA Water spray, water fog, foam, CO ₂ , dry chemicals			
SPECIAL FIRE FIGHTING PROCEDURES Use water spray to cool fire-exposed surfaces and to protect personnel			
UNUSUAL FIRE AND EXPLOSION HAZARDS Some carbon monoxide formation is possible under oxygen-lean conditions.			

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SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	N/A
EFFECTS OF OVEREXPOSURE	N/A
EMERGENCY AND FIRST AID PROCEDURES	N/A

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid) Attacked slowly by oxidizing acids. Organic solvents-resistant below 150° F			
HAZARDOUS DECOMPOSITION PRODUCTS			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID Ignition sources
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	
None	
WASTE DISPOSAL METHOD	
Normal incineration or land fill	

SECTION VIII - SPECIAL PROTECTION INFORMATION			
RESPIRATORY PROTECTION (Specify type)			
VENTILATION	LOCAL EXHAUST		SPECIAL
	None		OTHER
PROTECTIVE GLOVES		EYE PROTECTION	
N/A		N/A	
OTHER PROTECTIVE EQUIPMENT			
N/A			

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
Do not store near flame, heat, or strong oxidants	
OTHER PRECAUTIONS	
Polypropylene, when heated becomes very tacky and sticky and will burn. Use self-contained air masks to enter smokey area in the event of a fire.	