

KLEEN FLO TUMBLER INDUSTRIES LIMITED		MATERIAL SAFETY DATA SHEET		PAGE 1
SECTION I-MATERIAL IDENTIFICATION AND USE				
Material Name/Identifier:	Gloss Black Super Enamel	Stock No.	4001	
Manufacturer's Name:	Kleen-Flo Tumbler Industries Ltd	Street Address:	75 Advance Blvd.	
City:	Brampton	Province:	Ontario	
Postal Code:	L6T 4N1	Emergency Phone #:	CANUTEC:- 613-996-6666 (24HR)	
Chemical Name:	N/Av. (Mixture)	Chemical Family:	N/A v(Mixture)	
Chemical Formula:	N/Av. (Mixture)	Trade Names & Synonyms:	None	
Material Use:	AEROSOLIZED PAINT	Molecular Weight:	N/Av. (Mixture)	
SECTION II-HAZARDOUS INGREDIENTS OF MATERIAL				
Hazardous Ingredients	C.A.S.	Approximate %Concentration	LD50 Species & Route	LC50 Species & Route
Acetone	67-64-1	10-40	>9750 mg/kg rat-oral	>16000 ppm (4hr)rat-inh.
Xylene	1330-20-7	7-13	4300 mg/kg rat-oral	6350 ppm (4hr) rat-inh
VM&P Naptha	64742-89-8	1-10	N/Av.	3400 ppm (4hr) rat-inh.
Methyl Ethyl ketone	78-93-3	5-10	3400 mg/kg rat-oral	8000 ppm (8hr) rat - inhl.
Carbon black	1333-86-4	0 -1.0	>10000 mg/kg rat-oral	N/Av.
Mineral Spirits	64742-47-8	1-5	>5000 mg/kg rat-oral	1400 ppm (4hr) rat-inh.
Ethyl bezene	100-41-4	1 - 5	5460 mg/kg rat- oral	N/Av.
Isobutane	75-28-5	5 -10	N/Ap.	142,500 ppm (4 hr), rat-inhl
Propane	74-98-6	10-30	>5000 mg/kg rabbits-Derr	N/Av.
Propylene Glycol methyl ether acetate	108-65-6	1-5	8500 mg/kg rat-oral	> 4345 ppm (6hr) rat-inh.
SECTION III-PHYSICAL DATA FOR MATERIAL				
Physical State:	Aerosol	Odour/Appearance:	Ketone odour/ black colour	
Specific Gravity:	0.80 - 1.00	Odour Threshold(p.p.m.):	N/Av.	
Boiling Point:	57 to 150°C.	Evaporation Rate:	> 1	
Freezing Point:	N/A	Solubility in Water(% W/W):	N/A	
% Volatile(by weight):	85 - 90%	Vapour Pressure	55-65 psig	
Vapour Density(Air=1):	> 1	Coefficient of Water/Oil Distribut:	N/Av.	
pH	N.Ap.	% VOC	45 -55	
SECTION IV-FIRE AND EXPLOSION HAZARD OF MATERIAL				
Flammability Yes/No	Yes	If yes for which conditions?: excessive heat, sparks, open flame		
Auto Ignition Temperature:	272 to 527°C.	Means of Extinction: (Water, Carbon dioxide, Dry chemical, Foam)		
Flashpoint and Method:	> -18°C.	Tag. C.C	Hazardous Combustion Prods: Hydrocarbon fumes &	
Aerosol Flame Projection:	> 15 cm But < 100 cm	smoke. Carbon monoxide where combustion is incomplete.		
Upper Flammable limit, %vol	12.8	Lower Flammable Limit (% by volume):		0.9
Explosion Data:	Sensitivity to Mechanical Impact: N	Sensitivity to Static Discharge:		N.Ap.
SECTION V-REACTIVITY DATA				
Chemical Stability Yes/No:	Yes	If NO under which conditions?:		N.Ap.
Incompatibility to Other Substances Yes/No:	Yes	If so which ones?		Strong oxidizers
Reactivity and under what conditions?	N/Ap.			
Hazardous Decomposition Products:	Hydrocarbon fumes & smoke. Carbon monoxide where combustion is incomplete.			
N/E: not established		N.Ap.: Not applicable		N/Av. : not available

