Manufacturer's Name:	Gloss Black Sup								
Material Name/Identifier: (Manufacturer's Name: 1	Gloss Black Sup								
	Kleen-Fle Tumb	er Enamel	Stock No.			4001			
City:	Kleen-Flo Tumbler Industries Ltd Street Address:			75 Advance Blvd.					
	Brampton		Province:		Ontario				
Postal Code:	L6T 4N1		Emergency Phone #: CANUT		ГЕС:- 613-996-6666 (24НК)				
Chemical Name:	N/Av. (Mixture)		Chemical Family:		N/A v(Mixture)				
Chemical Formula:	N/Av. (Mixture)		Trade Names & Synonyms:		s:	None			
Material Use:	AEROSOLIZED PAINT		Molecular Weight:			N/Av. (Mixture)			
SECTION II-HAZARDOUS INGREDIENTS OF MATERIAL									
Hazardous		Approximate	LD50		LC50				
Ingredients	C.A.S.	%Concentration	Species & Route			Species & Route			
Acetone	67-64-1	10-40	>9750 mg/kg rat-oral >160		>16000	ppm (4hr)rat-inh.			
Xylene 1	1330-20-7	7-13			6350 p	pm (4hr) rat-inh			
VM&P Naptha 6	64742-89-8	1-10			3400 p	ppm (4hr) rat-inh.			
Methyl Ethyl ketone	78-93-3	5-10			8000 p	0 ppm (8hr) rat - inhl.			
Carbon black	1333-86-4	0 -1.0			N/Av.	N/Av.			
Mineral Spirits 6	64742-47-8	1-5	>5000 mg/kg rat-oral 1		1400 ppm (4hr) rat-inh.				
Ethyl bezene 1	100-41-4	1-5	5460 mg/kg rat- oral N		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-Dern		N/Av.				
Propylene Glycol methyl 1	108-65-6	1-5	8500 mg/kg rat-oral		> 4345 ppm (6hr) rat-inh.				
ether acetate									
SECTION III-PHYSICAL DATA FOR MATERIAL									
Physical State: A	Aerosol	Odour/Appearance	: :	Ketone odour/ black colour		ack colour			
Specific Gravity:	0.80 - 1.00	Odour Threshold(p.p.m.):		N/Av.					
Boiling Point: 5	57 to 150°C.	Evaporation Rate:		>1					
Freezing Point:	N/A	Solubility in Water(% W/W): N/A		N/A					
% Volatile(by weight):	85 - 90%	Vapour Pressure	55-65 psig		g				
Vapour Density(Air=1):	>1	Coefficient of Wate	er/Oil Distribut: N/Av.						
pH 1	N.Ap.	% VOC		45 -55	;				
SECTION IV-FIRE AND EXPLOSION HAZARD OF MATERIAL									
Flammability Yes/No Y	Yes If yes for which conditions?: excessive heat, sparks, open flame								
Auto Ignition Temperature: 2	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 Projectiion:	> 15 cm But < 10	00 cm	cm smoke. Carbon monoxide where combustion is incomplete.						
Upper Flammable limit, %vol 1	12.8		Lower Flammable Limit (% by volume): 0.9						
Explosion Data:	Sensitivity to Mechanical Impact: Nensitivity to Static Discharge: N.Ap.								
SECTION V-REACTIVITY D	DATA								
Chemical Stability Yes/No:		Yes	If NO under which conditions?:		tions?:	N.Ap.			
Incompatibility to Other Substances Yes/No:		Yes If so which ones? Strong oxidizers							
Reactivity and under what conditions? N/Ap.									
Hazardous Decomposition Pro		Hydrocarbon fumes & smoke. Carbon monoxide where combustion is incomplete.							
N/E: not established N.Ap.: Not applicable N/Av. : not available									

Material Name/Identifier:	Gloss Black Super Enamel	Stock No.	4001	PAGE 2				
SECTION VI-TOXICOLOG	ICAL PROPERTIES OF PRODUCT	Γ						
	SKIN CONTACTSKIN ABSOR		INHALATIONINC	GESTION				
Effects of Acute Exposure:	Dizziness, nausea. Irritation to skin							
Effects of Chronic Exposure:								
LD 50 of Product:	N/E	LC 50 of Product:		N/E				
Irritancy of Product:	Irritant to eyes and skin	Exposure Limits of Product:		N/E				
Sensitization of Product:	N/E	Toxicologically Synergistic		N/E				
CARCINOGENICITYR	EPRODUCTIVE EFFECTSTERA	TOGENICITYMUTAGE	ENICITY					
Xylene: High exposures to Xylene in some animal studies, often at levels toxic to the mother, affected embryo/fetal								
development. The Significance of this finding to Human is not known. Xylene- this product contains EthylBenzene								
(EthylBenzene is in Xylene). Ethylbenzene has been shown to cause cancer in laboratory animals. Toxicity tests carried								
out for chronic effects and mutagenicity have been negative. The Relevance of this finding to human is uncertain.								
IARC has Classified EthylBenzene as a possible human carcinogen.								
SECTION VII-PREVENTIV	E MEASURES							
Personal Protective Equipme	ent to be used:							
Gloves(specify):	Chemical resistant	Eye (specify):	Safety Glasses					
Respiratory(specify):	NIOSH Organic vapor respirator	Clothing:	Not required					
Respiratory Protection:	If used indoors or on a continuous basis, use of NIOSH approved cartridge type respirator is recommended							
Engineering Controls:	Ventilation - Local (Mechanical if used indoors on continuous basis)							
Leak and Spill Procedure:	Remove all sources of ignition. Use inert absorbent material, and non-sparking tools. Avoid							
	breathing fumes. Ventilate area. Prevent from entering a watercourse.							
Waste Disposal:	Do not Puncture or incinerate containers even when empty. Dispose of in accordance with local,							
	provincial and federal regulations. Aerosol cans to be disposed of at local recycling depots.							
Storage Requirements:	Store in a cool, well ventilated area not to exceed 50°C.							
NFPA/CFNC 3.3.5	Level 2							
Handling Procedures and	Keep away from heat, sparks and open flames. Keep away from children. Donot inhale or ingest.							
Equipment:								
DSL Listing	All components are listed in the inventory.							
TDG Classification:	Consumer Commodity (Aerosols, UN1950, Class 2.1)							
WHMIS Classification:	A, B5, D2A, D2B	Complies with CCCR 2001						
SECTION VIII-FIRST AID	MEASURES							
Eye:	Flush immediately with plenty of water for at least 15 minutes and get immediate medical attention.							
Skin:	Wash thoroughly with soap and water. If irritation and rash presists seek medical attention.							
Inhalation	Remove to fresh air. Restore breathing if required. Seek immediate medical attention if discomfort persist.							
Ingestion:	DO NOT INDUCE VOMITING. G	et immediate medical attenti	on.					
SECTION IX-PREPARATION	ON DATE OF M.S.D.S.							
Additional Info/Comments:		Source used: Supplier's dat	a					
Phone Number:	(905) 793-4311	Prepared By: Quality Con	trol Laboratory					
Date Prepared:	Janaury 2, 2015.	Kleen-I	Flo Tumbler Industries	Limited				
THIS SHEET SUPERSEDES ANY OTHER M.S.D.S. PREVIOUSLY PREPARED								
N/E: not established	N.Ap.: N	ot applicable	N/Av. : not ava	ilable				