

(10106)

KLEEN-FLO TUMBLER INDUSTRIES LIMITED		MATERIAL SAFETY DATA SHEET		PAGE 1
<b>SECTION I-MATERIAL IDENTIFICATION AND USE</b>				
Material Name/Identifier:	Kleen-Carb	Stock No.	675	
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/A (mixture)	Chemical Family:	N/A (mixture)	
Chemical Formula:	N/A (mixture)	Trade Names & Synonyms:	None	
Material Use:	Cleaner	Molecular Weight:	N/Av. (mixture)	
<b>SECTION II-HAZARDOUS INGREDIENTS OF MATERIAL</b>				
Hazardous Ingredients	C.A.S.	Approximate Concentration	LD50 Species & Route	LC50 Species & Route
Hydrocarbon Solvent	64741-86-2	1-5%	>2000mg/kg<5000 mg/kg rat-oral	N/Av.
Petroleum Naptha	64742-94-5	1-5%	N/Av.	N/Av.
Stoddard solvent	8052-41-3	60-100%	> 5 g/kg rat-oral	> 5 g/m3 rat-inh.
<b>SECTION III-PHYSICAL DATA FOR MATERIAL</b>				
Physical State:	Liquid	Odour/Appearance:	Strong solvent odour /Clear, light amber liquid	
Specific Gravity:	0.796	Odour Threshold(p.p.m.):	100 ppm TWA (Stoddard solvent)	
Boiling Point:	158-195°C	Evaporation Rate:	N/E	
Freezing Point:	N/E	Solubility in Water:	Insoluble	
% Volatile(by volume):	N/E	Vapour Pressure(mm)Hg:	N/E	
Vapour Density(Air=1):	N/E	Coefficient of Water/Oil Distribut:	N/E	
pH	N/Av.			
<b>SECTION IV-FIRE AND EXPLOSION HAZARD OF MATERIAL</b>				
Flammability Yes/No	Yes, combustible liquid	If yes under which conditions?: upon ignition above 40°C		
Auto Ignition Temperature:	260°C	Means of Extinguishing: Carbon dioxide, Foam, Water Fog, Dry Chemical		
Flashpoint and Method:	39°C Tag CC	Hazardous Combustion Products:Carbon dioxide, carbon monoxide, aldehyde, ammonia, propylamineglycol, plyalkylglycol, aliphatic alcohol may be released.		
Upper Flammable limit (%vol)	5.6	Lower Flammable Limit (% vol): 0.8		
Explosion Data:	Sensitivity to mechanical impact: N/E	Sensitivity to Static Discharge: N/E		
<b>SECTION V-REACTIVITY DATA</b>				
Chemical Stability Yes/No:	Yes	If NO under which conditions?: N/E		
Incompatibility to Other Substances Yes/No:	Yes	If so which ones? Strong oxidizing materials		
Reactivity and under what conditions?	Avoid spark, open flames and other sources of ignition			
Hazardous Decomposition Products:	Carbon monoxide, carbon dioxide, aldehyde, ammonia, propylamineglycol and aliphatic alcohol may be released.			
N/E: not established	N/Av.: Not applicable		N/A: not available	

APPROVED MATERIAL

FEB 02 2012

MSDS # 10106

APPROVED BY *Henry R. O.*

