

SECTION I-MATERIAL IDENTIFICATION AND USE

Material Name/Identifier:	Disc Brake Quiet	Stock No.	311
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.	Chemical Family:	N/Av. (mixture)
Chemical Formula:	N/Av. (mixture)	Trade Names & Synonyms:	none
Material Use:	coating	Molecular Weight:	N/Av. (mixture)

SECTION II-HAZARDOUS INGREDIENTS OF MATERIAL

Hazardous Ingredients	C.A.S.	Approximate Concentration	LD50 Species & Route	LC50 Species & Route
N-hexane	110-54-3	10-30%	17.3g/kg rat-oral	48,000 ppm (4hr)- rat
Toluene	108-88-3	10 -30 %	5000 mg/kg rat rat-oral	8000ppm(4hr) inhal-rat
Acetone	67-64-1	10 -30%	>9750 mg/kg rat-oral	16000 ppm, rat
Ethyl acetate	141-78-6	1 - 5%	6100 mg/kg rat-oral	2263ppm(4hr) inhal-rat
Ethanol	64-17-5	1 -5%	7060 mg/kg rat-oral	>5000 ppm, rat
Isobutane	75-28-5	15 - 40 %	N/Av.	142500 ppm(4h) Inhal-rat
Propane	74-98-6	5 - 10 %	N/Av.	N/Av.

SECTION III-PHYSICAL DATA FOR MATERIAL

Physical State:	aerosol	Odour/Appearance:	characteristic solvent blend odor/ blue
Specific Gravity:	0.828	Odour Threshold(p.p.m.):	N/Av.
Boiling Point (Conc.):	56-78 oC	Evaporation Rate:	>1
Freezing Point:	N/Av.	Solubility in Water:	soluble in water
% Volatile(by volume):	N/Av.	Vapour Pressure(mm)Hg:	55- 65 psig
Vapour Density(Air=1):	>1	Coefficient of Water/Oil Distribut:	N/E
pH	N/Av.		

SECTION IV-FIRE AND EXPLOSION HAZARD OF MATERIAL

Flammability Yes/No	Highly flammable	If yes under which conditions?:	open flame or spark
Auto Ignition Temperature:	223 oC	Means of Extinction:	Water fog, Dry Chemical
Flashpoint and Method:	- 17.8 oC	Hazardous Combustion Products:	Possible phosgene over 250 oC
Flame extension:	>45 cm < 100 cm		Hydrocarbon fumes and smoke.
Flashback:	No		
Upper Flammable limit		Lower Flammable Limit(% by volume):	2.6
(% by volume):	12.6		
Explosion Data:	N/Av.	Sensitivity to Static Discharge:	N/Av.

SECTION V-REACTIVITY DATA

Chemical Stability Yes/No:	Yes	If NO under which conditions?	N/Av.
Incompatibility to Other Substances Yes/No:	see below		
Reactivity and under what conditions?	highly reactive with oxidizing agents, acids & strong alkalis.		
Hazardous Decomposition Products:	Carbon monoxide and other volatile irritating gases		

N/E: not established

N/Av.: not applicable

N/Av.: not available

