

SECTION I-MATERIAL IDENTIFICATION AND USE

Material Name/Identifier:	Brake-In	Stock No.	333
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/Ap.	Chemical Family:	hydrocarbons
Chemical Formula:	N/Ap. (mixture)	Trade Names & Synonyms:	none
Material Use:	brake disc/shoe coat	Molecular Weight:	N/Ap. (mixture)

SECTION II-HAZARDOUS INGREDIENTS OF MATERIAL

Hazardous Ingredients	C.A.S.	percent Conc % wt.	LD50 Species & Route	LC50 Species & Route
Amorphous silica	7631-86-9	1 - 5	N/Av.	N/Av.
Propellant (butane)	106-97-8	30-60	N/Av.	520000 ppm, mouse-inhal.
Propellant (propane)	74-98-6	10 - 30	N/Av.	N/Av.
Petroleum distillates	64742-88-7	5 - 10	N/Av.	N/Av.

SECTION III-PHYSICAL DATA FOR MATERIAL

Physical State:	aerosol	Odour/Appearance:	solvent like, Clear light grey color liquid
Specific Gravity:	0.62	Odour Threshold(p.p.m.):	N/E
Boiling Point:	-18 -201 °C	Evaporation Rate:	< 1
Freezing Point:	N/E	Solubility in Water:	None
% Volatile(by volume):	N/E	Vapour Pressure:	N/E
Vapour Density(Air=1):	4.0	Coefficient of Water/Oil Distribut:	N/E
pH	N/Ap.		

SECTION IV-FIRE AND EXPLOSION HAZARD OF MATERIAL

Flammability Yes/No	Highly flammable	If yes under which conditions?:	Open flame, spark, excessive heat
Auto Ignition Temperature:	N/E	Means of Extinction:	Water fog, dry Chemical
Flashpoint :	-18 °C (Propellant)	Hazardous Combustion Products:	Carbon dioxide
Flame extension	>45 cm	Carbon monoxide, hydrocarbon fun	
Upper Flammable limit(%vol)	9.5	Lower Flammable Limit(% by volume):	1
Explosion Data:	Sensitivity to Mechanical Impact: N.Ap	Sensitivity to Static Discharge:	No

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?	Stron Oxidizers
Reactivity and under what conditions?	Excessive heat, open flame, spark		
Hazardous Decomposition Products:	Hydrocarbon fumes and smoke, carbon monoxide where combustion is incomplete		

N/E: not established **N.Ap.: not applicable** **N/Av.: not available**

