

**SECTION I-MATERIAL IDENTIFICATION AND USE**

Material Name/Identifier:	JD Green Rust Resistant enamel	Stock No.	4202
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/Av. (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	15-40	>9750 mg/kg rat-oral	>16000 ppm (4 hr) rat-inhl.
Xylene	1330-20-7	5-10	4.3g/kg rat-oral	6350 ppm(4hr) rat-inhl.
Diacetone alcohol	123-42-2	1-5	4000 mg/kg oral-rat	N/E
Methyl Ethyl Ketone	78-93-3	1-5	3400 mg/kg rat-oral	8000 ppm (8 hr.) rat-inhl.
VM & P Naphtha	64742-89-8	1 -5	N/Av.	3400 ppm ( 4 hr) rat
Ethyl benzene	100-41-4	1 -5	5460 mg/kg oral -rat	N/Av.
Toluene	108-88-3	1 -5	5000mg/kg rat-oral	8000 ppm(4hr) rat-Inhl.
Isobutane	75-28-5	5-10	N/Av.	142500 ppm (2 hr) mouse-inhl.
Propane	74-98-6	10-30	>5000 mg/kg rabbits-Derma	N/Av.

**SECTION III-PHYSICAL DATA FOR MATERIAL**

Physical State:	Aerosol	Odour/Appearance:	Ketone odour/Green colour
Specific Gravity:	0.88-0.92	Odour Threshold(p.p.m.):	N/Av.
Boiling Point:	57-150°C	Evaporation Rate:	> 1
Freezing Point:	N/Av.	Solubility in Water:	N/Av.
% Volatile(by volume):	81-82	Vapour Pressure,	55-65 psig
Vapour Density(Air=1):	>1	Coefficient of Water/Oil Distribut:	N/Av.
pH	N/Av		

**SECTION IV-FIRE AND EXPLOSION HAZARD OF MATERIAL**

Flammability Yes/No	Yes	If yes under which conditions?:	Excessive heat, open flame or sparks
Auto Ignition Temperature:	272-527°C	Means of Extinction:	water, Carbon dioxide, dry chemical, foam
Flashpoint and Method:	>-18°C Tag C.C.	Hazardous Combustion Products:	Hydrocarbon fumes & smoke. Carbon monoxide where combustion is incomplete.
Aerosol Flame Projection:	> 15 cm But < 100cm		
Upper Flammable limit %vol	15.1	Lower Flammable Limit (% by volume):	2.6
Explosion Data:	Sensitivity to Mechanical Impact: N.Ap.	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 oxidzers
Reactivity and under what conditions?	N/E		
Hazardous Decomposition Products:	Hydrocarbon fumes & smoke. Carbon monoxide where combustion incomplete.		
N/E: not established		N.Ap.: Not applicable	
		N/Av.: not available	

