

SECTION I-MATERIAL IDENTIFICATION AND USE

Material Name/Identifier:	Drive Belt Kleen	Stock No.	762
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 (Mixture)	Chemical Family:	Synthetic Resin
Chemical Formula:	N.Ap (Mixture)	Trade Names & Synonyms:	Drive Belt Treatment
Material Use:	Fan belt treatment.	Molecular Weight:	N.Ap (Mixture)

SECTION II-HAZARDOUS INGREDIENTS OF MATERIAL

Hazardous Ingredients	C.A.S.	Approximate Concentration	LD50 Species & Route	LC50 Species & Route
VM & P Naphtha	64742-89-8	10-30%	N/Av.	3400ppm(4hr) rat-inhal.
Methylene Chloride	75-09-2	15-40%	2100 mg/kg rat-oral	88000mg/m3(1/2hr) rat-inhal.
Propane	74-98-6	7-13%	>5000mg/kg dermal-rabbit	N/Av.

SECTION III-PHYSICAL DATA FOR MATERIAL

Physical State:	Aerosol	Odour/Appearance:	Brown, Chlorinated Hydrocarbon odour
Specific Gravity:	1.039	Odour Threshold(p.p.m.):	N/E
Boiling Point:	39.8 to 118°C	Evaporation Rate (B.A.=1):	>1
Freezing Point:	N/Av.	Solubility in Water:	Insoluble
% Volatile(by volume):	N/E	Vapour Pressure: (psig @ 20°C)	45-55 psig
Vapour Density(Air=1):	>1	Coefficient of Water/Oil Distribution	N/E
pH	N. Ap		

SECTION IV-FIRE AND EXPLOSION HAZARD OF MATERIAL

Flammability Yes/No	Yes	If yes under which conditions?:	Excessive heat, Open flame & sparks.
Auto Ignition Temperature:	N/Av.	Means of Extinguishing:	Dry Chemicals, Carbon dioxide, Foam
Flashpoint and Method:	9.5°C TCC.	Hazardous Combustion Prod.:	Possible phosgene, Chlorine, Hydrogen chloride
			Carbon dioxide, fumes & smoke. Carbon monoxide where combustion is incomplete.
Upper Flammable limit (%vol)	22	Lower Flammable Limit(% by volume):	1.1
Flame extension:	>45 cm, but <100 cm	Flashback	no
Explosion Data:	Sensitivity to Mechanical Impact: No	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?	Strong Oxidizers
Reactivity and under what conditions?	Storage in hot, unventilated areas		
Hazardous Decomposition Products:	Possible phosgene, Chlorine, Hydrogen chloride, Hydrocarbon fumes & smoke. Carbon monoxide where combustion is incomplete.		

N/E: not established

N.Ap.: not applicable

N/Av.: not available

SECTION VI-TOXICOLOGICAL PROPERTIES OF PRODUCT

Route of Entry: All Routes	--SKIN CONTACT --SKIN ABSORPTION --EYE CONTACT --INHALATION --INGESTION		
Effects of Acute Exposure:	Dizziness, nausea, eye/skin irritation. Methylene chloride vapours can readily accumulate on poorly ventilated area and can cause unconsciousness. Overexposure may lead to central nervous system depression and cardiac sensitization.		
Effects of Chronic Exposure:	Solvents may cause defatting dermatitis		
LD 50 of Product:	N/E	LC 50 of Product:	N/Av.
Irritancy of Product:	skin/eye irritant	Exposure Limits of Product: TLV: Methylene chloride 100 ppm	
Sensitization of Product:	N/E	Toxicologically Synergistic Materials:	N/E

--CARCINOGENICITY --REPRODUCTIVE EFFECTS --TERATOGENICITY --MUTAGENICITY

Methylene chloride has been listed as potential carcinogenic by IARC.

SECTION VII-PREVENTIVE MEASURES

Personal Protective Equipment to be used:

Gloves(specify):	Chemical resistant gloves	Eye(specify):	Safety glasses
Respiratory(specify):	Organic vapour mask	Clothing:	Not required
Respiratory Protection:	If used indoors or on a continuous basis, use of NIOSH approved respirator is recommended		
Engineering Controls:	Local exhaust ventilation is recommended.		
Leak and Spill Procedure:	Remove all sources of ignition. Use inert absorbent material, non-sparking tools. Avoid breathing fumes. Ventilate area. Prevent from entering a waterway.		
Waste Disposal:	Standard methods as approved in your region by municipal or provincial government.		
Storage Requirements:	Store in a cool, well ventilated area where temperature not to exceed 45°C		
Handling Procedures and Equipment:	Keep away from heat, spark and open flame. Keep away from children. Do not inhale or ingest.		
NPFA30B/CNFC 3.3.5	Level 1		
TDG Classification:	Consumer Commodity		
WHMIS Classification:	Consumer Commodity	Complies with CCCR 2001	

SECTION VIII-FIRST AID MEASURES

Eye:	Flush with water for at least 15 minutes. Seek medical help immediately if irritation persists.
Skin:	Flush immediately and thoroughly with soap and water. Contact doctor if rash, irritation persist.
Inhalation:	Move patient to fresh air and restore breathing if required. See doctor if discomfort persist.
Ingestion:	DO NOT INDUCE VOMITING. Call a physician immediately

SECTION IX-PREPARATION DATE OF M.S.D.S.

Additional Info/Comments:		Sources Used: Supplier's data
Phone Number:	(905) 793-4311	Prepared By: Quality Control Laboratory
Date Prepared:	January 16, 2012.	Kleen-Flo Tumbler Industries Limited

THIS SHEET SUPERSEDES ANY OTHER M.S.D.S. PREVIOUSLY PREPARED