

KLEEN-FLO TUMBLER INDUSTRIES LIMITED		MATERIAL SAFETY DATA SHEET		PAGE 1
SECTION I-MATERIAL IDENTIFICATION AND USE				
Material Name/Identifier:	Black Rustproofing	Stock No.	3000/3001/3002/3003	
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:	N.Ap. (Mixture)	
Chemical Formula:	N.Ap. (Mixture)	Trade Names & Synonyms:	Rustproofing	
Material Use:	Automotive undercoating	Molecular Weight:	N/A (Mixture)	
SECTION II-HAZARDOUS INGREDIENTS OF MATERIAL				
Hazardous Ingredients	C.A.S.	Approximate % concentrate	LD50 Species & Route	LC50 Species & Route
None	N/Ap.	N/Ap.	N/Ap.	N/Ap.
Component of this product are not considered hazardous under applicable U.S. OSHA and Canadian WHMIS regulation.				
Non Hazardous Ingredients	C.A.S.	Approximate % concentrate	LD50 Species & Route	LC50 Species & Route
Mixture of severely	Mixture	80-100	>5000 mg/kg rat-Oral	>5200mg/m3 (4hr) rat-inhal.
Hydrotreated Praffinic oil				
SECTION III-PHYSICAL DATA FOR MATERIAL				
Physical State:	Viscous liquid	Odour/Appearance:	Cherry odor/ Black, creamy liquid	
Specific Gravity:	0.88	Odour Threshold(p.p.m.):	N/Av.	
Boiling Point:	> 315 °C	Evaporation Rate:	<1	
Freezing Point:	N/Av.	Solubility in Water:	nil	
% Volatile(by volume):	N/Av.	Vapour Pressure(mm)Hg:	N/Av.	
Vapour Density(Air=1):	N/E	Coefficient of Water/Oil Distribut:	N/Av.	
pH	N.Ap.			
SECTION IV-FIRE AND EXPLOSION HAZARD OF MATERIAL				
Flammability Yes/No	No	If yes under which conditions?: N/Av.		
Auto Ignition Temperature:	N/Av.	Means of Extinction: carbon dioxide, drychemical, foam		
Flashpoint and Method:	>166 °C COC	Hazardous Combustion Products: Oxide of carbon,		
		Oxide of nitrogen, Oxide of sulphur		
Upper Flammable limit (% vol)	N/E	Lower Flammable Limit(% by volume):	N/E	
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? Strong acid, base and oxidizing agent		
Reactivity and under what conditions?	Open flame, fire excessive heat			
Hazardous Decomposition Products:	Carbon monoxide, carbon dioxide and oxides of nitrogen, sulphur and black fumes.			
N/E: not established				
N.Ap.: not applicable				
N/Av.: not available				

Material Name/Identifier: Black Rustproofing		Stock No. 3000/3001/3002/3003		PAGE 2	
SECTION VI-TOXICOLOGICAL PROPERTIES OF PRODUCT					
Routes of Entry: ALL Routes		--SKIN CONTACT --SKIN ABSORPTION --EYE CONTACT --INHALATION --INGESTION			
Effects of Acute Exposure:		Prolonged skin contact may cause skin irritation. Eye contact may cause irritation and redness of eyes.			
		Ingestion may cause gastrointestinal, mouth irritation laxative effect. Prolong and repeated inhalation of			
		excessive amount of mist may cause respiratory tract irritation, Oil deposit in lungs may lead to fibrosis and			
		and reduced pulmonary function.			
Effects of Chronic Exposure:		Prolonged contact may cause dermatitis, rash			
LD 50 of Product:		N/E		LC 50 of Product:	
				N/E	
Irritancy of Product:		Skin & Eye Irritant.		Exposure Limits of Product:	
				N/E	
Sensitization of Product:		N/E		Toxicologically Synergistic Materials:	
				N/Av.	
--CARCINOGENICITY --REPRODUCTIVE EFFECTS --TERATOGENICITY --MUTAGENICITY				None known	
SECTION VII-PREVENTIVE MEASURES					
Personal Protective Equipment to be used:					
Gloves(specify):		Impervious gloves		Eye(specify):	
				Safety goggles	
Respiratory(specify):		NIOSH approved Solvent mist mask		Clothing:	
				Canvas or plastic apron	
Respiratory Protection:		If used indoors or on a continuous basis, use of NIOSH approved cartridge type respirator is recommended			
Engineering Controls:		Local or mechanical ventilation required			
Leak and Spill Procedure:		Use inert absorbant, Contain and collect. Prevent from entering sewers or waterways.			
Waste Disposal:		Dispose of according to local govt regulation.			
Storage Requirements:		Keep lid closed when not in use. Do not store above 50°C.			
Handling Procedures and		Keep away from children. Handle with care. Do not inhale or ingest.			
Equipment:		Avoid contact with skin, eyes. Keep away from open flame, fire excessive heat.			
DSL listing		All components are listed in the inventory			
TDG Classification:		Not regulated			
WHMIS Classification:		Not regulated			
SECTION VIII-FIRST AID MEASURES					
Eye:		Flush with water for at least 15 minutes. If discomfort persists, get immediate medical help.			
Skin:		Remove contaminated clothes. Wash with soap and water. If rash persists, seek medical help			
Inhalation:		Remove to fresh air. Restore breathing if required. See doctor if discomfort persist.			
Ingestion:		DO NOT INDUCE VOMITING. Rinse mouth with a glass of water. Get immediate medical help.			
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 2, 2015.		Kleen-Flo Tumbler Industries Limited	
THIS SHEET SUPERSEDES ANY OTHER M.S.D.S. PREVIOUSLY PREPARED					
N/E: not established		N.Ap.: not applicable		N/Av.: not available	