

SECTION I-MATERIAL IDENTIFICATION AND USE

Material Name/Identifier:	Armashell Blue Diamond Paste Wax	Stock No.	298
Manufacturer's Name:	Kleen-Flo Tumbler Industries Ltd	Street Address:	75 Advance Blvd.
City:	Brampton	Province:	Ontario
Postal Code:	L6T 4N1	Emergency Phone #:	(905) 793-4311
Chemical Name:	N/A (mixture)	Chemical Family:	N/A (mixture)
Chemical Formula:	N/A (mixture)	Trade Names & Synonyms:	BLUE DIAMOND
Material Use:	Automotive Cleaner/ Wax	Molecular Weight:	N/A (mixture)

SECTION II-HAZARDOUS INGREDIENTS OF MATERIAL

Hazardous Ingredients	C.A.S.	Approximate Concentration(%)	LD50 Species & Route	LC50 Species & Route
Hydrotreated Light Distillate	8008-20-6	10 - 30	>5000 mg/kg Oral Rat	N/Av.
This material is not known to contain any chemical listed as a carcinogen or suspected carcinogen by th US OSHA, IRAC or the US National Toxicology Program at a concentration greater than 0.1%.				

SECTION III-PHYSICAL DATA FOR MATERIAL

Physical State:	Viscous Paste	Appearance and Odour Threshold	Light Blue paste with solvent odor
Specific Gravity:	0.997-1.04	Evaporation Rate:	<1 (Butyl Acetate=1)
Boiling Point:	N/E	Solubility in Water:	Miscible
Freezing Point:	0°C	Vapour Pressure(mm)Hg:	N/E
% Volatile(by volume):	N/E	Coefficient of Water/Oil Distribut:	N/E
Vapour Density(Air=1):	>1	pH	N/E

SECTION IV-FIRE AND EXPLOSION HAZARD OF MATERIAL

Flammability Yes/No	No	If yes under which conditions:	N.Ap.
Auto Ignition Temperature:	N/E	Means of Extinction:	carbon dioxide, dry chemical,foam
Flashpoint and Method:	71.1 oC Tag C.C	Hazardous Combustion Products:	N/E
Upper Flammable limit (%vol)	N/E	Lower Flammable Limit(% by volume):	N/E
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 Acid and Oxidizer
Reactivity and under what conditions?	Avoid excessive heat, open flames and all ignition sources.		
Hazardous Decomposition Products:	Carbon Dioxide and Carbon Monoxide upon Thermal Decomposition		

N/E: not established	N/Av.:Not Applicable	N/Av.: not available
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SECTION VI-TOXICOLOGICAL PROPERTIES OF PRODUCT				
Route of Entry:	--SKIN CONTACT --SKIN ABSORPTION -x-EYE CONTACT -x-INHALATION -x-INGESTION			
Effects of Acute Exposure:	Dizziness, nausea, cough, pulmonary irritation, edema.			
Effects of Chronic Exposure:	none known			
LD 50 of Product:	N/A	LC 50 of Product:	N/E	
Irritancy of Product:	N/E	Exposure Limits of Product:	N/E	
Sensitization of Product:	N/E	Toxicologically Synergistic Materials:	N/E	
--CARCINOGENICITY --REPRODUCTIVE EFFECTS --TERATOGENICITY --MUTAGENICITY			none known	
SECTION VII-PREVENTIVE MEASURES				
Personal Protective Equipment to be used:				
Gloves(specify):	rubber, nitrile or chemical resistance gloves	Eye(specify):	Safety Glasses	
Respiratory(specify):	Mask if ventilation is not adequate	Clothing:	Not required	
Respiratory Protection:	If used indoors or on a continuous basis, use of NIOSH approved cartridge type respirator is recommended.			
Engineering Controls:	Local exhaust and general mechanical ventilation.			
Leak and Spill Procedure:	Remove with inert absorbents and flush surface with plenty of water.			
Waste Disposal:	Standard methods as approved in your region.			
Storage Requirements:	Store at room temperature. Keep container closed when not in use.			
Handling Procedures and	Handle with care. Keep away from children. Do not inhale or ingest.			
Equipment:				
TDG Classification:	not regulated			
WHMIS Classification:	non controlled.			
SECTION VIII-FIRST AID MEASURES				
Eye:	Wash with water for at least 15 minutes. Consult a physician immediately.			
Skin:	Wash with soap and water. Seek medical help if irritation persist.			
Inhalation:	Move patient to fresh air and restore breathing if required. See doctor if discomfort persist.			
Ingestion:	DO NOT INDUCE VOMITING. Drink 1 or 2 glass of water, rinse mouth thoroughly,.			
	Seek medical help 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 2, 2015.		Kleen-Flo Tumbler Industries Limited	
THIS SHEET SUPERSEDES ANY OTHER M.S.D.S. PREVIOUSLY PREPARED				
N/Av.: not available		N/Ap.:Not Applicable		N/E: not established