

KLEEN-FLO TUMBLER INDUSTRIES LIMITED			MATERIAL SAFETY DATA SHEET		PAGE 1
SECTION I-MATERIAL IDENTIFICATION AND USE					
Material Name/Identifier:	Quik Gasket	Stock No.	479/480		
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:	Silicone rubber sealant		
Chemical Formula:	N. Ap (mixture)	Trade Names & Synonyms:	None		
Material Use:	Sealer	Molecular Weight:	N/Ap.		
SECTION II-HAZARDOUS INGREDIENTS OF MATERIAL					
Hazardous Ingredients	C.A.S.	Approximate Concentration	LD50 Species & Route	LC50 Species & Route	
Methyl tri(methylethylketoxime) silane	22984-54-9	1-5%	2 - 3ml/kg	>50 mg/L ( 4 hr.)	
Vinyl tri(methylethylketoxime) silane	2224-33-1	1 -5 %	2 -3 ml/kg	>50 mg/L (4 hr)	
Amorphous Silica	7631-86-9	3 - 7%	3160 mg/kg rat-oral	>0.139 mg/L ( 4 hr)	
Calcium carbonate	1317-65-3	15 - 40	6450 mg/kg	N/Av.	
Carbon black	1333-86-4	1 -5%	N/Av.	N/Av.	
SECTION III-PHYSICAL DATA FOR MATERIAL					
Physical State:	Paste	Odour/Appearance:	very low odour/ thixotropic sealant		
Specific Gravity:	1.01	Odour Threshold(p.p.m.):	N/Av.		
Boiling Point:	N/Av.	Evaporation Rate:	N/Av.		
Freezing Point:	N/Av.	Solubility in Water:	insoluble		
% Volatile(by volume):	N/Av.	Vapour Pressure(mm)Hg:	N/Av.		
Vapour Density(Air=1):	N/Av.	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.Ap.	
Auto Ignition Temperature:	N/Av.	Means of Extinction: Dry chemical, foam, waterspray, carbon dioxide			
Flashpoint and Method:	none	Hazardous Combustion Products: silicon dioxide, calcium oxides, carbon dioxide, carbon monoxide, formaldehyde			
Upper Flammable limit (%vol)	None	Lower Flammable Limit(% by volume): None			
Explosion Data:	Sensitivity to Mech. 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 oxidizers or electrophiles			
		(e.g Ferric chloride) strong Acid and Base			
Reactivity and under what conditions?	Heat, open flames, fire. Moisture and incompatible material				
Hazardous Decomposition Products:	Carbon oxides, Carbon monoxide, formaldehyde, silicon dioxide, metal oxide.				
N/E: not established					
N.Ap.: not applicable					
N/Av.: not available					

Material Name/Identifier: Quik Gasket		Stock No. 479/480		PAGE 2
<b>SECTION VI-TOXICOLOGICAL PROPERTIES OF PRODUCT</b>				
Route of Entry: ALL Routes		--SKIN CONTACT --SKIN ABSORPTION --EYE CONTACT --INHALATION --INGESTION		
Effects of Acute Exposure:		Uncured product contact will irritate skin, lips, gums and tongue. May cause mild respiratory irritation.		
Effects of Chronic Exposure:		No known chronic health effects, but should avoid unnecessary exposure to product		
		The product contains Carbon black which is considered possible carcinogenic by IARC		
LD 50 of Product:		N/Av.	LC 50 of Product:	N/Av.
Irritancy of Product:		Skin, eye irritant	Exposure Limits of Product:	N/Av.
Sensitization of Product:		Allergic skin sensitization possible through repeated direct contact with the ketoxime in uncured product.		
--CARCINOGENICITY --REPRODUCTIVE EFFECTS --TERATOGENICITY --MUTAGENICITY				None known
<b>SECTION VII-PREVENTIVE MEASURES</b>				
Personal Protective Equipment to be used:				
Gloves(specify):	Nitril, neoprene,	Eye(specify):	Safety glasses	
Respiratory(specify):	Mask with filter for free acidic vapour	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 and mechanical ventilation required.			
Leak and Spill Procedure:	Wipe, scrape or soak up in an inert mateiral and put in a container for disposal			
	Surface may become slippery, cleaning may required steam, solvent or detergent.			
Waste Disposal:	Standard methods approved in your region.			
Storage Requirements:	Store at room temperature between 10 and 25°C. keep in well ventilated area. Keep lid closed when not in use.			
Handling Procedures and	Provide adequate ventilation.			
Equipment:	Handle with care. Keep away from children. Do not inhale or ingest.			
TDG Classification:	non-regulated.			
WHMIS Classification:	Consumer commodity/	Complies with CCCR 2001		
<b>SECTION VIII-FIRST AID MEASURES</b>				
Eye:	Rinse thoroughly with water for 10-15 minutes. Consult a physician immediately.			
Skin:	Remove contaminated clothing. Wash with soap and water. Consult doctor if irritation, rashes persist.			
Inhalation:	Move patient to fresh air and restore breathing if requiredseek medical help if discomfort persist.			
Ingestion:	DO NOT INDUCE VOMITING. Call a physician immediately.			
<b>SECTION IX-PREPARATION DATE OF M.S.D.S.</b>				
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/Av.: not applicable		N/E: not established