

SECTION I-MATERIAL IDENTIFICATION AND USE

Material Name/Identifier:	Pressure Wash	Stock No.	639
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 (Blended product)	Chemical Family:	N.Ap. (Mixture)
Chemical Formula:	N.Ap (Blended product)	Trade Names & Synonyms:	None
Material Use:	Cleaner	Molecular Weight:	N.Ap. (Mixture)

SECTION II-HAZARDOUS INGREDIENTS OF MATERIAL

Hazardous Ingredients	C.A.S.	Approximate % Concentration	LD50 Species & Route	LC50 Species & Route
Sodium carbonate	497-19-8	30-60	4090 mg/kg rat-oral	N/Av.
Sodium tripolyphosphate	7758-29-4	30-60	3100 mg/kg rat-oral	N/Av.
Cocamide DEA	68603-42-9	1-5	N/Av.	N/Av.
Alcohol Ethoxylate	68131-39-5	1 - 5	3200mg/kg rat-oral	N/Av.

SECTION III-PHYSICAL DATA FOR MATERIAL

Physical State:	Granular powder	Odour/Appearance:	mild pine fragrance/light blue powder
Specific Gravity:	0.7-0.8	Odour Threshold(p.p.m.):	N/E
Boiling Point:	N/Av.	Evaporation Rate:	None
Freezing Point:	N/Av.	Solubility in Water:	Soluble
% Volatile(by volume):	N/E	Vapour Pressure(mm)Hg:	N/Av.
Vapour Density(Air=1):	N/E	Coefficient of Water/Oil Distribut:	N/E
pH	11 -11.5		

SECTION IV-FIRE AND EXPLOSION HAZARD OF MATERIAL

Flammability	None	If yes under which conditions:	N.Ap.
Auto Ignition Temperature:	None	Means of Extinction:	Dry chemical; C02 Foam.
Flashpoint and Method:	None	Hazardous Combustion Products:	None
Upper Flammable limit (%vol)	None	Lower Flammable Limit (% by volume)	None
Explosion Data:	Sensitivity of 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 acids, strong oxidizing agents
Reactivity and under what conditions?	None		

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:	Skin and eye irritant redness and swelling. Inhalation may cause respiratory tract irritation.		
	Ingestion may cause gastrointestinal irritation, nausea, vomiting, and diarrhea.		
Effects of Chronic Exposure:	No chronic effect known.		
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):	Nitrile, Chemical resistant gloves.	Eye(specify Safety Glasses
Respiratory(specify):	Not required during normal use	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, mechanical ventilation	
Leak and Spill Procedure:	Contain and collect. Small spills may be washed away with water.	
Waste Disposal:	In accordance with federal and local regulation.	
Storage Requirements:	Keep container tightly closed when not in use.	
Handling Procedures and Equipment:	Avoid prolong contact with skin and inhalation.	
Equipment:	Keep away from reach of children.	
DSL Listing	All components are listed.	
TDG Classification:	Not regulated	
WHMIS Classification:	D2B	

SECTION VIII-FIRST AID MEASURES

Eye:	Flush with water for at least 15 minutes. If discomfort persists, get medical help immediately.
Skin:	Remove contaminated clothes. Wash with soap and water. If rash persists, seek medical help.
Inhalation:	Remove to fresh air. Restore breathing of required. See doctor if discomfort persist.
Ingestion:	Seek immediate medical attention. DO NOT INDUCE VOMITING. Rinse mouth with a glass of water.

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:	Janauary 2, 2012.	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