

**SECTION I-MATERIAL IDENTIFICATION AND USE**

Material Name/Identifier:	Ultra-Seal	Stock No.	99170/99180
Manufacturer's Name:	Grote Industries Co.	Street Address:	393 Nugget Ave.
City:	Toronto	Province:	Ontario, Canada
Postal Code:	MIS 4G3	Emergency Phone #:	1-800 268 5612
Chemical Name:	Grease compound	Chemical Family:	N.Ap.(mixture)
Chemical Formula:	N.Ap.(mixture)		
Material Use:	Corrosion preventive sealant	Molecular Weight:	N.Ap. (mixture)

**SECTION II-HAZARDOUS INGREDIENTS OF MATERIAL**

Hazardous Ingredients	C.A.S.	Approximate Conc. % wt.	LD50 Species & Route	LC50 Species & Route
Mineral oil	64742-65-0	15 - 40	N/A	N/A

**SECTION III-PHYSICAL DATA FOR MATERIAL**

Physical State:	grease-lkie	Odour/Appearance:	Light oily odour/ light amber grease
Specific Gravity: (water=1)	0.85 - 0.9	Odour Threshold(p.p.m.):	N/E
Boiling Point:	N/E	Evaporation Rate:	Nil
Freezing Point:	< 0°C	Solubility in Water:	Insoluble
% Volatile(by volume):	Nil	Vapour Pressure(psig):	N.Ap.
Vapour Density(Air=1):	>1 (by weight)	Coefficient of Water/Oil Distribut:	N/A
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/E	Means of Extinction:	Dry chemicals, carbon dioxide, foam
Flashpoint and Method:	> 200 oC	Hazardous Combustion Products:	Oxides of carbon and and black fume.
Upper Flammable limit	N/E	Lower Flammable Limit (% by volume):	N/E
(% by volume):			
Explosion Data:	Sensitivity to Mechanical 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 oxidizing materials
Reactivity and under what conditions?	None		
Hazardous Decomposition Product:	None at room temperature.		

N/E: not established

N.Ap.:not applicable

N/A: not available

**SECTION VI-TOXICOLOGICAL PROPERTIES OF PRODUCT**

Route of Entry:	--SKIN CONTACT--SKIN ABSORPTION --EYE CONTACT--INHALATION -x-INGESTION		
Effects of Acute Exposure:	May cause slight eye irritation. No inhalation of hazardous vapor is expected at room temperature.		
	Ingestion may cause upset stomach.		
Effects of Chronic Exposure:	None known		
LD 50 of Product:	N/A	LC 50 of Product:	N/A
Irritancy of Product:	May cause eye irritation.	Exposure Limits of Product:	N/E
Sensitization of Product:	N/E	Toxicologically Synergistic Materials:	N/A
--CARCINOGENICITY --REPRODUCTIVE EFFECTS --TERATOGENICITY --MUTAGENICITY			None known

**SECTION VII-PREVENTIVE MEASURES**

Personal Protective Equipment to be used:

Gloves(specify):	Not required	Eye (specify):	Glasses/ goggles
Respiratory(specify):	Not required	Clothing:	Not required
Respiratory Protection:	Local ventilation		
Engineering Controls:	No special controls required under normal use conditions.		
Leak and Spill Procedure:	Collect and contain for disposal. Remove residue with detergent and water		
Waste Disposal:	Removal by an approved, licensed waste hauler.		
Storage Requirements:	Keep away from high heat or open flame.		
Handling Procedures and Equipment:	No special procedure is required		
WHMIS	Not regulated.		
TDG Classification:	Not regulated.		
HMIS	Health 1, Flammability 1, Reactivity 0	Protectiv e Equipemnt: A	

**SECTION VIII-FIRST AID MEASURES**

Eye:	Flush with water for at least 15 minutes. If discomfort persists, seek medical attention.
Skin:	Wash thoroughly with soap and water. If adverse effects occur consult a physician.
Inhalation:	Remove person to fresh air. Consult a physician.
Ingestion:	If large dosage swallowed, give gastric lavage or induce vomiting by trained professional.
	Seek medical help.

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

Additional Info/Comments:		Sources Used: Handbook of Poisoning By: R.H. Dreisbach
Phone Number:	(905) 793-4311	Prepared By: Quality Control Laboratory
Date:	July 21, 2005.	Kleen-Flo Tumbler Industries Limited

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

N/A: not available

N/E: not established