MSDS PREPARED BY AND PRODUCT MANUFACTURED BY THE BULLEN COMPANIES 1640 DELMAR DRIVE, FOLCROFT, PA. 19032 • EMERGENCY PHONE 215/724-8100

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

SECTION 1 - PRODUCT IDENTIFICATION							
Trade Name OLD PHILADELPH		Product Type Metal Polish					
SECTION 2 - HAZARDOUS INGREDIENTS							
CHEMICAL NAME/	COMMON N	AME	CAS NO.	PERCENT(option	ona)	TLV(Source)	
Ammonia *		7664-41-7	Max. 3		35ppm STEL(OSHA); 50ppm(ACGIH)		
Aliphatic hydrocatbon			8052-41-3		*None establis	*None established	
						*Stoddard solvent may be used as a guide-	
			100 ppm TWA(OSHA); 100 ppm TLV(ACGIH)				
SARA HAZARD TITLE III, SECTION 313-CONTAINS THE STARRED INGREDIENT(S) AT THE INDICATED PERCENTAGES Other ingredients in this product are a second to be Trade Conset.							
Other ingredients in this product are : X Less than 1% by weight or less than 0.1% for carcinogens X Not hazardous X Declared to be Trade Secret							
SECTION 3 - PHYSICAL DATA							
Boiling point(°F.) 318-382		, , ,	(± 0.005) 1.020 pH (± 0.5) 10.0			11.1	
Vapor Pressure(mm Hg)	Unkno		Vapor Density(A			Unknown	
Solubility in water Comp	lete		Emulsifiable (or E		Slight (or F	Partial)	
Evaporation Rate(vs. H2O)							
Appearance and Odor Tan Liquid, Pungent Odor							
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA							
Flash Point(T.C.C.) Greate	er than 110 °F.	None to Boiling	Flammable Lim	_{nits} Upper _{Unkno}	_{own} Lower	Unknown	
	nemical, foam, v	vater spray.		<u> </u>			
Special Firefighting Procedures Do not enter confined fire-spaces without protective clothing and self-contained air supply.							
Unusual Fire and Explosion Hazardsone known.							
SECTION 5 - REACTIVITY DATA							
Stability Stable Incompatibility Strong oxidizers							
Hazardous Decomposition Products Carbon monoxide and other unidentified organic gases may occur during incomplete combustion.							
SECTION 6 - HEALTH HAZARDS							
Primary Routes of Exposure	X Eye	X Skin	X Oral		Inhalation	Other	
Signs and Symptoms Eyes: irritation. Skin: Prolonged or repeated contact may dry skin and cause irritation. If taken internally, aspiration of liquid product may cause chemical pneumonitis. Inhalation of product vapors at high airborne concentrations may cause chemical intoxication.							
of Overexposure							
(Acute)							
Signs and Symptoms of Overexposure(Chronic) None known							
Medical Conditions Aggravated by Overexposure None known			Carcin	Carcinogen/Suspect Carcinogen Ingredient NTP OSHA IARC NONE			
SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES							
Eyes Flush immediately with water for at least 15 minutes. If irritation persists, Call a physician.							
Skin Wash with soap and water. Remove contaminated clothing and wash before reuse. If irritation persists, Call a physician.							
Ingestion Do NOT induce vomiting. If vomiting occurs, keep head below hips to prevent aspiration into lungs. Get immediate medical attention.							
Inhalation Remove exposed person to fresh air. Treat symptomatically.							
SECTION 8 - SPECIAL PROTECTION INFORMATION							
Respiratory Protection Not needed under normal conditions of use.							
	ocal Exhaust	X Mechanical	Other				
		Safety glasses/goggles		rotactive ClothingNo	at required for norm		
Protective Gloves Rubber Eye ProtectionSafety glasses/goggles Other Protective ClothingNot required for normal use SECTION 9 - SPILL OR LEAK PROCEDURES							
Steps to be Taken if Released or Spilled Absorb with suitable absorbent. For large spills, eliminate potential sources of ignition. Dike and contain. Recover free liquid. Ventilate confined spaces							
Waste Disposal Methods Dispose of in accordance with applicable Federal, State and Local ordinances.							
SECTION 10 - STORAGI		<u> </u>					
Precautions to be TakenKeep Container closed when not in use. Do not store near heat or open flames. Provide adequate ventilation. Avoid breathing vapors or mist. Avoid in Handling and Storage prolonged or repeated contact with skin.							
In Handling and Storage Prototiges of	repeated contact	WITH SKIII.					

The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form(as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure to the product, if diluted, under conditions of ordinary use.

DATF PREPARENOctober 23, 2003