## 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)

KEY CODE 012

SECTION 1 - PRODUCT IDENTIFICATION						
Trade Name ANTI SLIP CLEANER		Product Type Anti Slip Cleaner				
SECTION 2 - HAZARDOUS INGREDIENTS						
CHEMICAL NAME/COM	MON NAME	CAS NO.	PERCENT(optiona	) -	TLV(Source)	
Dipropylene Glycol Methyl Ether		34590-94-8		100 ppm(skin) TW	A(OSHA); 100 ppm(ACGIH)	
Sodium Hydroxide		1310-73-2		2mg/m3(ceiling)(OSHA); 2mg/m3 (ceiling)(ACGIH)		
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 DA	TA					
Boiling point(°F.) near 212	Specific Gravity(H2O=1.0)	(± 0.005) 1.0	50 pH	H (± 0.5) Over 14		
Vapor Pressure(mm Hg)	Unknown	Vapor Density(A	ir=1)	Unknown		
Solubility in water X Complete	Insoluble	Emulsifiable (or [	Dispersible)	Slight (or Partial)		
Evaporation Rate(vs. H2O)	Faster	Slower	X About	ut the Same		
Appearance and Odor Liquid, "butyl" Odor						
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA						
ilash Point(T.C.C.) °F. X None to Boiling Flammable Limits Upper Unknown Lower Unknown						
Extinguishing Media CO2, dry chemical, foam, water spray.						
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 X Inhalation Other   Signe Prolonged or repeated contact of concentrated product with skin and/or eyes can cause chemical burns. If taken internally, concentrated product may cause						
Signs and Symptoms of Overexposure (Acute)						
Signs and Symptoms of Overexposure(Chronic) None known						
Medical Conditions Aggravated by Overexposure None known Carcinogen/Suspect Carcinogen Ingredients NTP OSHA IARC NONE						
SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES						
Eyes Flush immediately with water for at least 15 minutes. Call a physician.						
Skin Flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing/ shoes. Call a physician. Wash clothing before reuse.						
Ingestion If swallowed do NOT induce vomiting. Give large quantities of water, followed by one oz. of vinegar in an equal amount of water. Call a physician.						
Inhalation No known ill effects from inhalation. If breathing becomes difficult, remove exposed person to fresh air. Treat symptomatically and investigate other possibilities.						
SECTION 8 - SPECIAL PROTECTION INFORMATION						
Respiratory Protection Not needed under	r normal conditions of use.					
Ventilation Requirements X Local Exhaust Mechanical Other						
Protective Gloves Rubber Eye ProtectionSafety glasses/goggles Other Protective ClothingMay be needed where likely exposure may occur						
SECTION 9 - SPILL OR LEAK PROCEDURES						
Steps to be Taken Small spills: flush area with water. Neutralize spill with dilute acids. Large spills: Remove as much material as possible, then neutralize residue as under small spills.   if Released or Spilled small spills.						
Waste Disposal Methods Dispose of in accordance with applicable Federal, State and Local ordinances.						
SECTION 10 - STORAGE AND HANDLING INFORMATION						
Precautions to be TakenDo not get in eyes, or in Handling and Storage	on skin, on clothing. Avoid breathin	g vapor or mist. Kee	p container closed. Use wi	th adequate ventilat	ion. Wash thoroughly after handling.	

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. TRC DATE PREPARED<sup>October 23, 2003</sup>