

MATERIAL SAFETY DATA SHEET

Issue Date: 7 /00

SECTION I	
Emergency Telephone Number: (800) 424-9300 CHEMTREC - All Customers	
Identity: DCT EZ-CLEAN PAN SOAKER	
Ingredients/Chemical Name: Sodium Metasilicate and other proprietary ingredients	
Other: Product ID Number: 130210	

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION					
Hazardous Ingredients as defined by OSHA, 29 CFR 1910. 1200.					
<u>Chemical Name</u>	<u>Common Name</u>	<u>CAS No.</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>Other Limits Recommended</u>
Sodium Metasilicate	- same -	6834-92-0	10 mg/m ³	15 mg/m ³	
Benzensulfonic Acid	- same-	1300-72-7	2 mg/m ³		
TS 1077 – Trade Secret		Total Dust	10 mg/m ³	15 mg/m ³	5 mg/m ³ respirable
TS 1038 – Trade Secret			100 ppm	100 ppm	150 ppm STEL
TS 1085 – Trade Secret			400 ppm	400 ppm (IPA)	
DOT Classification: Compounds, Cleaning Liquid (contains sodium metasilicate and other proprietary alkaline ingredients), 8, NA 1760, PG III, Ltd Qty					

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS	
Boiling point: N.K.	Specific Gravity (H ₂ O=1): 1.22 - 1.23
Vapor Pressure (mm Hg): N.K.	Percent Volatile by Volume (%): N.K.
Vapor Density (Air=1): N.K.	Evaporation Rate (nBuOAc=1): N.K.
Solubility in Water: Complete	Appearance and Odor: Clear yellow liquid with mild citrus odor
pH: FS 12.6 – 12.8	

SECTION IV - FLAMMABILITY AND REACTIVITY		
Flash Point (Method Used): none(PMCC).		
Explosive Limits: LEL: N.K. UEL: N.K.		
Extinguishing Media: Use CO ₂ , water, dry chemical, or foam		
Special Fire Fighting Procedures: None Known		
Unusual Fire Hazards: None Known		
Stability	Unstable: Stable: X	Conditions to Avoid: Temperatures greater than 350° F
Incompatibility (Materials to avoid): Avoid contamination with strong oxidizers and acids		
Hazardous Decomposition/By Products: CO, CO ₂ , POX, acrid smoke/irritating fumes		
Hazardous Polymerization	May Occur: Will Not Occur: X	Conditions to Avoid: None Known

SECTION V - HEALTH AND SAFETY DATA
Route(s) of Entry: Skin contact, eye contact, and ingestion
Health Hazards (Acute and Chronic): May cause moderate to severe skin irritation upon prolonged, repeated contact. May cause temporary eye irritation upon direct contact. Ingestion may result in mild gastrointestinal irritation.
Signs and Symptoms of Exposure: Possible redness, swelling, and/or defatting of skin tissues. Possible redness, and/or burning of eyes upon direct contact. Ingestion may result in nausea, vomiting and/or diarrhea. All symptoms are reversible.
Medical Conditions Generally Aggravated by Exposure: Pre-existing dermatitis and/or dry skin conditions may be aggravated by prolonged contact with concentrated material.
Emergency and First Aid Procedures: Eye Contact: Hold eyelids open and flush thoroughly with water for at least 15 minutes. If irritation persists, seek medical attention. Ingestion: Drink a glassful of water. Do not induce vomiting. If symptoms persist, seek medical attention. Skin: If prolonged contact occurs, rinse thoroughly with water. If spilled on clothing, change clothes. If irritation persists, seek medical attention. Inhalation: Remove to fresh air. If irritation persists, seek medical attention.
Other: N.A.

SECTION VI - PRECAUTIONS FOR SAFE HANDLING AND USE
Precautions to be Taken in Handling and Storing: Store in dry, cool, well-ventilated area away from open flame, heat, ignition sources or other incompatibles.
Other precautions: Keep out of reach of children. For institutional use only.
Steps to Be Taken in Case Material is Released or Spilled: Contain spill. Use water spray to dilute and wash away spills. Follow local ordinances. Prevent spills from reaching waterway. Sorbents may be used.
Waste Disposal Method: Follow all applicable local, state, and federal regulations.

SECTION VII - SPECIAL PROTECTION INFORMATION		
Respiratory Protection (Specify Type): None required with normal use		
Ventilation	Local Exhaust: As Needed	Special: None
	Mechanical (General): Acceptable	Other: None
Eye Protection: If splashing is likely, goggles or faceshield may be needed.	Protective Gloves: Protective gloves (neoprene preferred) may be needed if prolonged, direct contact is anticipated.	
Other Protective Equipment: suitable eyewash facilities		

*N.A. - Not Applicable

*N.K. - Not Known

The submission of this MSDS may be required by law, but this is not an assertion that the substance is hazardous when used in accordance with proper safety practices and normal handling procedures. Data supplied is for use only in connection with occupational safety and health.