

# Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

# U.S. Department of Labor

Occupational Safety and Health Administration  
(Non-Mandatory-Form)  
Form Approved  
OMB No. 1218-0072

<b>IDENTITY</b> (As Used on Label and List) MOMENTUM - SOLID CHLORINATED DETERGENT	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I NA = Not Applicable NIA = No Information Available

Manufacturer's Name TWL Billing Service & Supplies	Emergency Telephone Number 1-866-303-6943 (7 days/24 hours)
Address (Number, Street, City, State, and ZIP Code) 4755 E. Colorado Blvd.	Telephone Number For Information 1-877-428-3304
Spearfish, SD 57783	Date Prepared 11-07-11
	Signature of Preparer (optional)

## Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional)
Sodium Dichloroisocyanurate - CAS #51580-86-0	NIA	NIA		

PA: Identification of specific ingredients is being withheld as a trade a secret.

NJ-TSRN 7765-5005

## Section III - Physical/Chemical Characteristics

Boiling Point	NA	Specific Gravity (H <sub>2</sub> O= 1)	NA
Vapor Pressure (mm Hg.)	NA	Melting Point	140 °F.
Vapor Density (AIR= 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility In Water Dispersible.			
Appearance and Odor White Solid, Chlorine Odor.			

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) None.	Flammable Limits	LEL NIA	UEL NIA
Extinguishing Media Water, CO <sub>2</sub> , Dry chemical.			
Special Fire Fighting Procedures Wear self-contained breathing apparatus if fire is near product.			
Unusual Fire and Explosion Hazards May liberate chlorine gas if heated to high temperature. May burn if exposed to high temperature.			

HMIS	NFPA			
2 HEALTH	HEALTH HAZARD	FIRE HAZARD	Flash Points	SPECIFIC HAZARD
0 FLAMMABILITY	4 Deadly	4	Below 73° F (Boiling pt. below 100° F)	X Oxidizer OX
1 REACTIVITY	3 Extreme danger	3	Below 73° F (Boiling pt. at/above 100° F)	Acid ACID
B PERSONAL PROTECTION	X 2 Hazardous		And/or at/above 73° F - not exceeding 100° F	Alkali ALK
	1 Slightly hazardous	2	Above 100° F, Not Exceeding 200° F	Corrosive COR
	0 Normal material	1	Above 200° F	Use NO WATER
		X 0	Will not burn	Radioactive
				REACTIVITY
				4 May detonate
				3 Shock and heat may detonate
				2 Violent chemical change
				X 1 Unstable if heated
				0 Stable

**Section V – Reactivity Data**

Stability	Unstable		Conditions to Avoid High temperatures, very hot water. Do not use Stage 2 with dispenser water temperatures above 140°F. Reduce water temperature to the dispenser if above 140°F.
	Stable	X	
Incompatibility ( <i>Materials to Avoid</i> ) Acids and hot water.			
Hazardous Decomposition or Byproducts Chlorine gas, which can be dangerous.			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

**Section VI – Health Hazard Data**

Routes(s) of Entry:	Inhalation? NO	Skin? NO	Ingestion? NO
Health Hazards ( <i>Acute and Chronic</i> ) ACUTE - irritation to eyes and skin, poisoning if inhaled or ingested. CHRONIC - NIA.			
Carcinogenicity:	NTP? NIA	IARC Monographs? NIA	OSHA Regulated? NIA
Signs and Symptoms of Exposure EXTERNAL - redness of skin or eyes, burning sensation. Sharp, choking odor. INTERNAL - Nausea, vomiting, burning sensation in mouth and throat.			
Medical Conditions Generally Aggravated by Exposure Sensitivity to chlorine bleach, respiratory tract disease.			
Emergency and First Aid Procedures EXTERNAL - thoroughly rinse with water for at least 15 minutes. Get medical attention if irritation persists. INTERNAL - drink a large quantity of milk or water. Get immediate medical attention.			

**Section VII – Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled Collect and reuse if possible. Rinse spill area with water to prevent slippery conditions.	
Waste Disposal Method Dispose of in manner approved by all Federal, State, and Local regulations.	
Precautions to Be Taking in Handling and Storing Normal good housekeeping practices.	
Other Precautions Keep out of the reach of children.	

**Section VIII – Control Measures**

Respiratory Protection ( <i>Specify Type</i> ) Not required.		
Ventilation	Local Exhaust NA	Special NIA
	Mechanical ( <i>General</i> ) NIA	Other NIA
Protective Gloves. Rubber or vinyl recommended.	Eye Protection Safety glasses, goggles recommended.	
Other Protective Clothing or Equipment Not required.		
Work/Hygienic Practices Always wash hands after handling.		