

**MATERIAL SAFETY DATA SHEET**

Complies with U. S. Department of Labor  
Safety and Health Regulation 29 CFR 1910 1200

**SECTION I****PRODUCT TRADE NAME: DYNA TW**

Chemical Family: Synthetic Detergents and Alkalis

Formula: Proprietary

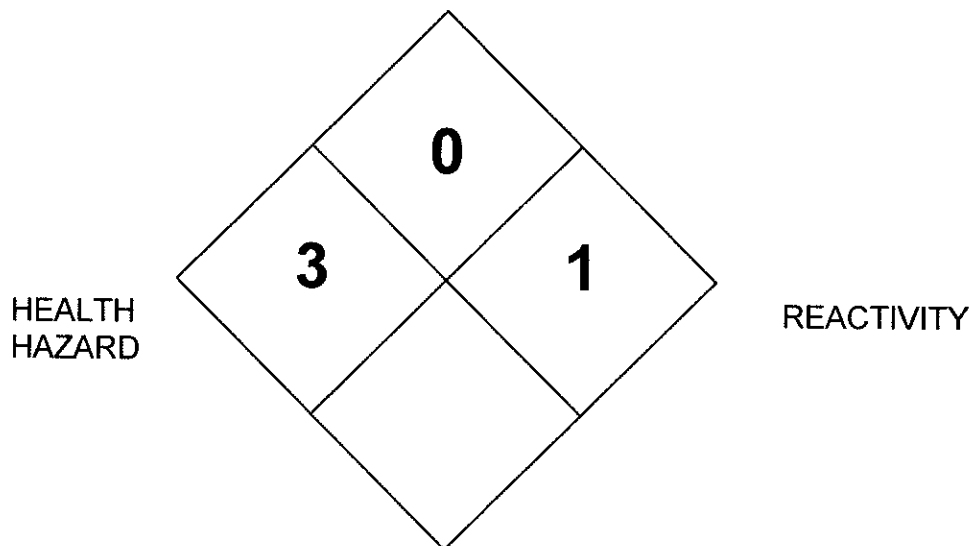
**C K ENTERPRISES, INC.**  
**1204 SW Jefferson Street**  
**Lee's Summit, Missouri 64063**  
**(816) 524-1304**

**EMERGENCY CONTACT: CHEMTREC - 1-800-424-9300**

(For use only in the event of emergencies involving a spill,  
leak, fire, exposure, or accident involving chemicals)

NFP Code

FIRE HAZARD



Health Hazard:	Fire Hazard: (Flash Point)	Reactivity:	Specific Hazard:
0 - Normal Material 1 - Slightly Hazardous 2 - Hazardous 3 - Extreme Danger 4 - Deadly	0 - Will Not Burn 1 - Above 200°F 2 - Below 200°F 3 - Below 100°F 4 - Below 73°F	0 - Stable 1 - Unstable if Heated 2 - Violent Chemical Change 3 - Shock and Heat May Detonate 4 - Explosive	Oxidizer OXY Acid ACID Alkali ALK Corrosive COR

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SECTION II - HAZARDOUS INGREDIENTS

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Hazardous Ingredients	Percent:	Threshold Limit Value: (Values expressed as time-weighted average of airborne concentration)	
Sodium Tripolyphosphate (CAS #7758-29-4)	<5	15 mg/m <sup>3</sup> 0 mg/m <sup>3</sup> 5 mg/m <sup>3</sup>	OSHA/TWA (Total) ACGIH/TLV OSHA/TWA
Ethylene Glycol Monobutyl Ether (CAS #111-76-2)	<5	470 mg/kg	
Sodium Metasilicate (CAS #6834-92-0)	<10	800 mg/kg	
Sodium Dodecylbenzene Sulfonate (CAS #25155-30-0)	<5	2600 mg/kg	
Potassium Hydroxide (CAS #1310-58-3)	<5	2ml/M <sup>3</sup>	

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SECTION III - PHYSICAL PROPERTY DATA

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Boiling Point: 212° F  
Specific Gravity (Water = 1): 1.03  
Vapor Density (Air = 1): 1.2  
Evaporation Rate (Water = 1): Less than 1  
Solubility in Water: Soluble  
Appearance and Odor: Dark red liquid, mild odor

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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Flash Point (Method Used): >200° F (TCC)  
Flammable Limits in Air: N/A  
Extinguishing Media: Water, dry chemical, carbon dioxide or foam  
Special Fire Fighting Procedures: None.  
Unusual Fire and Explosion Hazards: None

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## SECTION V - HEALTH HAZARD DATA

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### Effects of Overexposure:

ON SKIN: Prolonged or repeated contact may cause irritation and drying of skin

IN EYES: Will cause irritation or eye damage depending on duration of contact

INHALATION: Can cause irritation to the nose and throat.

INGESTION: Nausea, vomiting, and possible damage to mucous membranes

### Emergency First Aid Procedures:

IN EYES: Flush immediately with clean water for 15 minutes. Seek immediate medical attention.

ON SKIN: If irritation occurs, flush with plenty of clean water. Seek medical attention if a rash occurs or if irritation continues.

INHALATION: Remove person to fresh air.

INGESTION: DO NOT induce vomiting. If conscious, give several large glasses of water. NEVER give anything to an unconscious person orally. Seek immediate medical attention.

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## SECTION VI - PERSONAL PROTECTION INFORMATION

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Respiratory Protection: Use NIOSH approved respirator if threshold limits are exceeded

Ventilation: Use with adequate ventilation

Protective Gloves: Rubber or neoprene gloves are recommended

Eye Protection: Safety glasses or chemical splash goggles are recommended

Other Protective Equipment: Waterproof suit or apron may be worn if excessive splashing suspected

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## SECTION VII - REACTIVITY DATA

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Stability Data: Stable

Incompatibility (materials to avoid): Strong acids

Hazardous Decomposition Products: Will not occur

Hazardous Polymerization: Will not occur

Conditions to Avoid: Protect product from freezing

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## SECTION VIII - SPILL OR LEAK PROCEDURES

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Steps To Be Taken If Released or Spilled: All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.

Waste Disposal Method: Dispose of in accordance with all Federal, State and Local pollution control regulations.

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**SECTION IX - SPECIAL PRECAUTIONS**

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Precautions To Be Taken In Handling and Storage: Store in a cool dry area. Protect from freezing. Keep container tightly closed when not in use.

Other Precautions: KEEP OUT OF THE REACH OF CHILDREN.

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**SECTION X - SHIPPING INFORMATION**

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Proper Shipping Name: General Cleaning Solution

D.O.T. Classification: Potassium hydroxide solution, 8

D.O.T. Placard: UN 1814

Precautions To Be Taken in Transportation: Keep container tightly closed.

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**SECTION XI - ADDITIONAL INFORMATION**

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Other Additional Information:

No information available at this time.

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.

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**SECTION 313 SUPPLIER NOTIFICATION**

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This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

CAS #	Chemical Name	Percent
111-76-2	Ethylene Glycol Monobutyl Ether	<5%

This information must be included in all Material Safety Data Sheets that are copied and distributed for this material.