

Material Safety Data Sheet

Product: **Dyna Zone N28**

May be used to comply with OSHA's Hazard Communication Standard 29CFR 1910. Standard must be consulted for specific requirements.

QUICK IDENTIFIER

Common Name: Urea Triazone, N-Sure

SECTION 1 - COMPANY INFORMATION

Manufacturer's Name: Chemical Dynamics, Inc. Emergency Telephone Number: 1-800-424-9300
Address: 4206 Business Lane Other Information Call: 1-813-752-4950
City, State, and Zip Plant City, Florida 33566 Date Prepared: 12/27/04

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	OSHA PEL	ACGIH TLV	EXPOSURE LIMITS	CAS NO.
1,3,5 - Triazine 2,4,6 Triamine (Urea Triazone)	N/A	N/A		7098-14-8

SECTION 3- PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point: 212°F Specific Gravity: 1.27 Vapor Pressure: N/A
Vapor Pressure: N/A Reactivity in Water: Soluble Melting Point: N/A
Appearance and Odor: Clear bluish solution with a slight amine odor.

SECTION 4- FIRE & EXPLOSION DATA

Flash Point: N/A $^{\circ}\text{F}$ Method Used: N/A
Flammable Limits in Air: N/A LEL Lower: UEL Upper:
Auto-Ignition Temp: N/A Extinguisher Media: Non flammable if involved in fire, can extinguish with dry chemical; CO₂, water spray or foam.

Special Fire Fighting Procedures: This product is non-flammable, and does not support combustion. If heated to decomposition ammonia may be released. Use of SCBA is recommended.
Fire run-off water should be contained to prevent environmental contamination.

Unusual Fire and Explosion Hazards: If this product is heated to an anhydrous state it may emit ammonia gas and carbon dioxide. Ammonia NH₃ (16-25%) may form flammable mixtures with air..

SECTION 5- PHYSICAL HAZARDS (REACTIVITY DATA)

Stability: Stable Unstable Conditions to Avoid: Excessive heat

Incompatibility Materials to Avoid!: Strong oxidizers such as nitrates, nitrites or chlorates can cause explosive mixtures if heated to dryness. Avoid contact with acids or acidic materials. Bronze, brass or galvanized metals should not be used in piping systems or storage containers.

SECTION 8- CONTROL AND PROTECTIVE MEASURES

Respiratory Protection: None required if used in open under normal conditions. Respiratory protection may be required in the event of a spill in an enclosed area. Use SCBA when fighting fires.

Protective Gloves: Impervious gloves from rubber, neoprene or nitrile.

Eye Protection: Side-shielded safety glasses or chemical splash-proof goggles.

Other Protective Clothing or equipment: Eye wash station with safety shower. Use of a chemically resistant apron may be required for some activities.

Hygienic Work Practice Bathe and change clothes daily. Wash contaminated clothing separate from other laundry.

SECTION 9- TRANSPORT AND REGULATORY INFORMATION

MATERIAL IS NOT HAZARDOUS AS DEFINED BY 49 CFR 172.101 BY THE U.S. DEPARTMENT OF TRANSPORTATION

Proper Shipping Name: None

Hazard Class Number: None

Description: None

UN Identification Number: None

Packing Group: None

DOT Label(s) Required: None

NFPA CODE: Health = 1 Flammability = 0 Reactivity = 0

Toxicity: Oral-rat LD50 > 2500 mg/kg

Notes: This product is not regulated by EPCRA or any of the provisions of SARA Title III.