

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT IDENTIFICATION

rec 11-14-08

080360

Manufactured by:

JN Solutions  
1161 Bald Mt Road  
Hot Springs, AR 71901

Information Phone: 501-627-5262  
Emergency Phore: 1-800-288-9999

Chemical Name:

Trade Name: **Poultry Foot Pan Powder**

Chemical Family: Oxidizer

Formula: Trichloro isocyanuric acid blend 80%  
Silicates and Zeolites 20%

! NFPA Hazard Ratings;

! none -&gt; extreme

! 0-----&gt; 4

Health - 3

Fire - 0

Reactivity-2

Special Hazard Warning -

Personal Promotion -

## SECTION II - HAZARDOUS INGREDIENTS

Principal Hazardous Compound:

Trichloro isocyanuric acid

Percent:

0-7%

CAS No:

87-90-1

TLV:

## SECTION III - PHYSICAL DATA

Appearance &amp; Odor: White powder. Chlorine Odor

Percent Volatile by Volume: NA

Specific Gravity: NA

Wt. per Gallon: NA

pH: NA

Boiling Range: NA

Evaporation Rate: NA

Vapor Density, NA

Solubility in Water: 80%

## SECTION IV • FIRE AND EXPLOSION HAZARD DATA

Flammability Class: Non-Combustible

Flash Point. None

LEU

UEL;

Extinguishing Media:

Non-combustible. Fight source of fire with water spray, carbon dioxide, chemical foam, dry chemical as required by surrounding materials.

Special Fire fighting Procedures:

If this material is involved in a fire. NIOSH approved self contained respiratory should be worn. Thermal decomposition emits

Chlorine Gas. Unusual Fire & Explosion Hazards:

Decomposition under heat may cause pressure in closed containers. Toxic fumes can be liberated by contact with acid or heat. Vigorous reactions can occur with oxidizable materials and organics.

## SECTION V - HEALTH HAZARD DATA

Permissible Exposure Level:

Not Established Effects

o) Overexposure:

PRIMARY ROUTES OF ENTRY:

(X) Skin Contact (X) Eye Contact (X) Inhalation (X) Ingestion

SIGNS AND SYMPTOMS OF EXPOSURE;

ACUTE Irritation to skin and mucous membranes.

CHRONIC; Severe skin irritation.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE. Respiratory irritation from excessive breathing of dusts.

Repeated contact may cause redness and dry cracked skin.

CARCINOGENICITY: ( ) OSHA ( ) NTP ( ) IARC

EMERGENCY PROCEDURES: FIRST AID:

Inhalation: Highly toxic Remove from further exposure to dusts to fresh air Consult physician if symptoms persist.

Skin-Contact; Severe irritant Remove contaminated clothing and wash contaminated areas with plenty of water for 15 minutes.

Eye Contact; Flush eyes immediately with large quantities of water for 15 minutes, lifting the eyelids occasionally. Get medical attention

Ingestion: Moderately toxic, induce vomiting. Give large quantities of water or olive oil. Do not use acidic antidotes or sodium bicarbonate. Consult physician if symptoms persist.

## SECTION VI - REACTIVITY DATA

### Stability:

( ) Stable (X) Unstable Depends on temperature, exposure to oxidizable metals and pH

### Incompatibility:

Nitrogen compounds: Ammonia, amines, heavy metals, reducing agents and acids,

### Conditions to Avoid;

Contact with acids will release volumes of fumes similar to Chlorine and heat.

### Hazardous Decomposition Products:

Chlorine, Oxides of Chlorine, Cyanogen Chloride, Nitrogen trichloride, Ammonia

### Hazardous Polymerization:

(X) Will not occur, ( ) May occur

## SECTION VII SPILL OR LEAK PROCEDURES

### Steps To Be Taken in Case Material is Released or Spilled:

Confine as much as possible. Shovel and sweep up powder and transfer to containers for disposal, if in use solutions, dike and absorb with inert material such as Oil dry or Vermiculite. Flush contaminated area with plenty of water. Avoid waste water entering natural waterways or public water supplies,

### Waste Disposal Method:

Dispose of waste in accordance with Federal, State, and local ordinances.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

### Respiratory Protection:

Use NIO5H/MSHA approved chlorine vapor and acid gas respirator with filter for exposure to fumes, mists dusts and sprays.

### Ventilation:

Local Exhaust- Good room ventilation usually adequate for most operations.

More extensive ventilation where excessive dust may be released into work area.

### Protective Gloves;

Minimize skin contact, impervious rubber or neoprene gloves recommended,

### Eye Protection:

Chemical type goggles or face shield recommended if exposed to excessive dusts.

### Other Protective Equipment:

Wear appropriate protective clothing to prevent contact with product in concentrated form.

Wash hands thoroughly after use,

## SECTION IX - SPECIAL PRECAUTIONS

### Precautions To Be Taken in Handling and Storing:

Disposal of empty packages should be in regular waste Store in a cool, dry place. Keep container closed. Keep out of reach of children,

### Other Precautions:

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**Poultry Foot Pan Powder.**