

HORIZONS INC -- IMAGE INTENSIFIER -- 6750-01-144-4296

===== Product Identification =====

Product ID:IMAGE INTENSIFIER

MSDS Date:05/14/1992

FSC:6750

NIIN:01-144-4296

MSDS Number: BNTQV

=== Responsible Party ===

Company Name:HORIZONS INC

Address:18531 SOUTH MILES RD

City:CLEVELAND

State:OH

ZIP:44128

Country:US

Info Phone Num:216-475-0555

Emergency Phone Num:216-475-0555

CAGE:HO025

=== Contractor

Identification ===

Company Name:HORIZONS INC

Address:18531 SOUTH MILES ROAD

Box:City:CLEVELAND

State:OH

ZIP:44128

Country:US

Phone:216-475-0555

CAGE:02811

Company Name:HORIZONS INC

Address:18531 SOUTH MILES ROAD

Box:City:CLEVELAND

State:OH

ZIP:44128

Country:US

Phone:216-475-0555

CAGE:HO025

===== Composition/Information on Ingredients =====

Ingred Name:GOLD CHLORIDE; (GOLD CHLORIDE IN WATER)

CAS:13453-07-1

RTECS #:MD5420000

Fraction by Wt: 2%

Ingred Name:THIOCYANIC ACID, AMMO

NIUM SALT; (AMMONIUM THIOCYANATE)

(SARA III)

CAS:1762-95-4

RTECS #:XK7875000

Fraction by Wt: 100%

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:NONE KNOWN.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH H

AZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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===== First Aid Measures =====

First Aid:SKIN: FLUSH AFFECTED AREA WITH WATER. EYE: IMMEDIATELY FLUSH WITH POTABLE WATER FOR A MINIMUM OF 15 MIN. SEEK ASSISTANCE FROM MD . INHAL: REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O*2/ARTF RE SP). INGEST: GET MD IMMEDIATELY .

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===== Fire Fighting Measures =====

Flash Point:NONE

Extinguishing

Media:NORMAL. USE MEDIA SUITABLE FOR SURROUNDING FIRE .

Fire Fighting Procedures:CHLORIDE FUMES MAY BE EVOLVED DURING FIRE.

WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE.

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===== Accidental Release Measures =====

Spill Release Procedures:WASH WITH WATER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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===== Handling and Storage =====

Handling and Storage Precautions:STORE IN

PLASTICS OR GLASS.

Other Precautions:AVOID HIGH TEMPERATURE (300F) STORAGE.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:NOT REQUIRED.

Protective Gloves:RUBBER GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:NONE.

Work Hygienic Practices:GOOD PERSONAL HYGIENE.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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===== Physical/Chemical Properties =====

Solubility in Water:VERY SOLUBLE

Appearance and Odor:RED SOLUTION AND WHITE POWDER.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

ACIDS.

Stability Condition to Avoid:DECOMPOSITION MAY OCCUR ABOVE 338 F.

Hazardous Decomposition Products:ACIDS MAY PRODUCE CYANATES AND CYANIDES.

===== Disposal Considerations =====

Waste Disposal Methods:F

LUSH TO DRAIN IF LOCAL REGULATIONS ALLOW.

DISPOSAL MUST BE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS .

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