

SCOT INC. -- 6028200 INITIATOR,EXPLOSIVE MECHANICALLY ACTUATED -- 1377-01-166-4265

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

Product ID:6028200 INITIATOR,EXPLOSIVE MECHANICALLY ACTUATED

MSDS Date:12/15/1992

FSC:1377

NIIN:01-166-4265

MSDS Number: CCGKY

=== Responsible Party ===

Company Name:SCOT INC.

Address:2525 CURTISS ST

City:DOWNERS GROVE

State:IL

ZIP:60515-0705

Country:US

Info Phone Num:708-969-0620

Emergency Phone Num:800-535-5053

Preparer's Name:NICHOLAS F TURCIC

CAGE:MO896

=== Contractor Identification ===

Company Name:SCOT INC

Address:2525 CURTISS ST

Box:City:DOWNERS GROVE

State:IL

ZIP:60515-0705

Country:US

Phone:630-969-0620

CAGE:93455

Company Name:SCOT INC.

Address:2525 CURTISS ST

City:DOWNERS GROVE

State:IL

ZIP:60515-0705

Country:US

Phone:708-969-0620

CAGE:MO896

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

Ingred Name:HNS HEXANITROSTILBENE

Fraction by Wt: 60

%

Ingred Name:LEAD AZIDE

CAS:13424-46-9

RTECS #:OF8650000

Fraction by Wt: 40%

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Explanation of Carcinogenicity:NONE

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

First Aid:OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Extinguishing Med

ia:WATER ONLY, NO DRY CHEMICAL, CO2/HALON

Fire Fighting Procedures:MOVE CONTAINERS FROM AREA W/O RISK. APPLY  
WATER TOSIDES OF EXPOSED CONTAINERS. MASSIVE FIRE IN CARGO AREA,  
USE UNMANNED HOSE HOLDER/MONITOR NOZZLES.

Unusual Fire/Explosion Hazard:USE FLOODING QUANTITIES OF WATER AS FOG.  
COOL CONTAINERS W/FLOODING WATER, APPLY FROM A FAR DISTANCE.  
EVACUATE TO RADIUS OF 1500 FT.

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

Handling and Storage Precautions:KE

EP FIRE AWAY. USE CAUTION IN

HANDLING. ACTUATED DEVICE SURFACE TEMP MAY BE 200F. INITIATE BY  
REMOTELY EXTRACTING THE SEAR.

Other Precautions:THE INITIATOR SHOULD BE CONTAINED TO PREVENT HAZARDS  
OF SHRAPNEL.

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

Supplemental Safety and Health

INITIATOR HAS A REDUNDANT ACTUATION SYSTEM. A DUAL FIRING MECHANISM  
FIRES DUAL PRIMERS WHICH ACTUATE DUAL DETONATORS. ACTUATION OF DUAL  
SEARS WHICH COCK INDEPENDENT SPRINGS

WHICH WILL IMPART SUFFICIENT  
ENERGY TO FIRE DUAL PRIMERS INTO DUAL DETONATORS.

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

Stability Indicator/Materials to Avoid: YES  
Stability Condition to Avoid: HEAT, FLAME, IMPACT. IF INITIATOR IS  
INITIATED SOME LIGHT METALLIC FRAGMENTATION WOULD OCCUR W/HOT  
DISCHARGE.  
Hazardous Decomposition Products: MINIMAL NOXIOUS GASES LIBERATED IF  
HERMETIC SEAL SHOULD RUPTURE.

===== Disposal Considerations =====  
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Waste Disposal Methods: DISPOSE OF IAW/FEDERAL, STATE & LOCAL  
REGULATIONS. UN0173.

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