

SCOT INC. -- 6064200 INITIATOR, EXPLOSIVE MECHANICALLY ACTUATED -- 1377-01-262-0521
===== Product Identification =====

Product ID:6064200 INITIATOR, EXPLOSIVE MECHANICALLY ACTUATED

MSDS Date:03/06/1992

FSC:1377

NIIN:01-262-0521

MSDS Number: CCGMK

=== Responsible Party ===

Company Name:SCOT INC.

Address:2525 CURTISS ST

City:DOWNERS GROVE

State:IL

ZIP:60515-0705

Country:US

Info Phone Num:708-969-06

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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:LEAD AZIDE

CAS:13424-46-9

RTECS #:OF8

650000

Fraction by Wt: 40%

Ingred Name:HNS HEXANITROSTILBENE

Fraction by Wt: 60%

Ingred Name:STAINLESS STEEL

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

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

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

First Aid:OBTAIN MEDICAL ATTENTION IN ALL CASES.

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===== Fire Fighting Measures =====
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Extinguishing Media:USE WATER ONLY. LARGE: FLOOD AREA W/WATER FROM A DISTANCE.

Fire Fighting Procedures:MOVE CONTAINER W/O RISK. APPLY COOLING WATER TO SIDES. IN CARGO AREA USE UNMANNED HOSE HOLDER/MONITOR NOZZLES. IF NOT POSSIBLE WITHDRAW & LET FIRE BURN.

Unusual Fire/Explosion Hazard:USE FLOODING QUANTITIES OF WATER AS FOG. COOL W/WATER, APPLY FROM AS FAR A DISTANCE AS POSSIBLE. EVACUATE TO A RADIUS OF 1500 FEET. (SEE SUPP)

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

Spill Release Procedures:INITIATE BY REMOTELY EXTRACTING THE SEAR. THE INITIATOR SHOULD BE CONTAINED TO PREVENT HAZARDS OF SHRAPNEL.

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

Handling and Storage Precautions:GAS PRESSURE ENTERING THE INLET PORT WILL ACTUATE THE PISTON WHICH UPON IMPACT WILL DETONATE THE LEAD AZIDE & INTURN DETONATES THE HEXANITROSTIBENE.

Other Precautions:USE CAUTION IN HANDLING ACTUATED DEVICE SURFACE TE

MP

MAY BE 200F. KEEP FIRE AWAY.

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

Supplemental Safety and Health

FIRE & EXPLOSION CONT'D: IF INITIATOR IS INITIATED SOME LIGHT METALLIC FRAGMENTATION WOULD OCCUR W/A HOT DISCHARGE THAT WOULD POSE A FIRE HAZARD. MODERATE EXPLOSION HAZARD WHEN SHOCKED/EXPOSED TO HEAT . MINIMAL NOXIOUS GASES LIBERATED IF HERMETIC SEAL SHOULD RUPTURE.

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

Stability Ind

icator/Materials to Avoid: YES

Stability Condition to Avoid: SHOCK, HEAT, FLAMES, IMPACT

Hazardous Decomposition Products: NOXIOUS GASES

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

Waste Disposal Methods: DISPOSAL OF WASTE IS PERFORMED BY QUALIFIED DEMOLITION PERSONNEL IAW/FEDERAL, STATE & LOCAL REGULATIONS. EXPLOSIVE CLASS C UN0173.

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