

SCOT INC. -- 6074100 MANUALLY ACTUATED DTA -- 1377-01-257-9467

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

Product ID:6074100 MANUALLY ACTUATED DTA

MSDS Date:04/08/1992

FSC:1377

NIIN:01-257-9467

MSDS Number: CCGMF

=== 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

Prepare

r'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 #:OF8650000

Fraction by Wt: 40%

Ingred Name:HNS

HEXANITROSTILBENE

Fraction by Wt: 60%

Ingred Name:STAINLESS STEEL

===== 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 Media:USE WATE  
R 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)

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

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

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

Handling and Storage Precautions:SUFFICIENT RETRACTION OF THE SEAR WILL  
COCK THE SPRING & WILL RELEASE SUFFICIENT ENERGY TO INITIATE THE  
PRIMER WHICH IN TURN IGNITES THE LEAD AZIDE.  
Other Precautions:USE CAUTION IN HANDLING ACTUATED DEVICE SURFACE TEMP  
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 Indicator/Materials to Avoid:YES

Stability Con

dition 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.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.