

SCOT INC. -- 6038100-04 AND GATE -- 1377-01-271-5483

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

Product ID:6038100-04 AND GATE

MSDS Date:12/04/1991

FSC:1377

NIIN:01-271-5483

MSDS Number: CCGMR

=== 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:LEAD AZIDE

CAS:13424-46-9

RTECS #:OF8650000

Fraction by Wt: 40%

Ingred Name:HNS HEXANITROSTILBENE

F

raction by Wt: 60%

Ingred Name:ALUMINUM HOUSING

Ingred Name:END FITTING

Ingred Name:SHUTTLE

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:MINIMAL NOXIOUS GASES LIBERATED IF  
HERMETIC SEAL SHOULD RUPTURE.  
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 =====

Extinguishing Media:WATER ONLY, NO DRY CHEMICAL, CO2/HALON. LARGE  
FIRES: FLOOD AREA W/WATER FROM A DISTANCE.  
Fire Fighting Procedures:USE FLOODING WATER AS FOG. COOL CONTAINERS  
W/WATER, APPLY FROM A DISTANCE. EVACUATE TO RADIUS OF 1500 FEET.  
Unusual Fire/Explosion Hazard:MOVE CONTAINERS W/O RISK. USE COOL WATER  
TO SIDES OF CONTAINERS. MASSIVE FIRES IN CARGO AREA, USE UNMANNED  
HOSE  
HOLDER/MONITOR NOZZLES, IF IMPOSSIBLE, EVACUATE.

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

Handling and Storage Precautions:USE CAUTION IN HANDLING ACTUATED  
DEVICE SURFACE TEMP MAY BE 200F. KEEP FIRE AWAY.

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

Supplemental Safety and Health

THE AND GATE IS USED IN THE CREW ESCAPE SYSTEM OF THE US AIR FORCE,  
B-18 AIRCRAFT. THIS DEVICE CONSISTS OF HOUSING, END FITTING & A  
SHUTTLE COMPRISED OF

TWO PRIMERS & DETONATORS. TWO SEPARATE HIGH  
ENERGY INPUTS ARE REQUIRED TO ACTUATE THE DEVICE.

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

Appearance and Odor:ALUMINUM HOUSING, END FITTING & SHUTTLE

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:HEAT, FLAME. MODERATE EXPLOSION HAZARD  
WHEN SHOCKED/EXPOSED TO HEAT.

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

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Waste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE & LOCAL  
REGULATIONS. INITIATE BY APPLICATION OF HIGH ENERGY PARTICLE SOURCE  
TO BOTH INPUTS (2) & PLUG OUTPUT. UN0173.

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