

TRIJICON INC. -- COMPACT 9MM PISTOL TYPE II W/TRITIUM SIGHT -- 1005-01-340-0096

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Product Identification  
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Product ID:COMPACT 9MM PISTOL TYPE II W/TRITIUM SIGHT

MSDS Date:04/09/1992

FSC:1005

NIIN:01-340-0096

MSDS Number: BPVKZ

=== Responsible Party ===

Company Name:TRIJICON INC.

Address:37716 HILLS TECH DRIVE

City:FARMINGTON HILLS

State:MI

ZIP:48331

Country:US

Info Phone Num:313-553-4960

Emergency Phone Num:313-553-4960

CAGE:5555X

=== Contractor Identification ===

Company Name:TRIJICON INC.

Address:37716 HILLS TECH DRIVE

Box:City:FARMINGTON HILLS

State:MI

ZIP:48331

Country:US

Phone:313-553-4960

CAGE:5555X

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Composition/Information on Ingredients  
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Ingred Name:TRITIUM

CAS:10028-17-8

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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LD50 LC50 Mixture:NOT KNOWN

Routes of Entry: I

nhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:PERMISSIBLE QUARTERLY INTAKE:6.4  
MILLICURIES.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:NOT DETERMINED  
Medical Cond Aggravated by Exposure:NOT DETERMINED

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First Aid Measures  
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First Aid:IF CRUSHED,VACATE IMMEDIATE AREA FOR 15 MINUTES.

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Fire Fighting Measures  
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Flash Point:NOT DETERMINED  
Lower Limits:NOT KNOWN  
Upper Limits:NOT KNOWN  
Fire Fighting Procedures:NONE  
Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures  
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Spill Release Procedures:VACATE IMMEDIATE AREA FOR 15 MINUTES IF SIGHT  
IS CRUSHED.  
Neutralizing Agent:NOT KNOWN

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Handling and Storage  
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Handling and Storage Precautions:KEEP AWAY FROM FIRE.  
Other Precautions:NONE

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Exposure Cont  
rols/Personal Protection  
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Respiratory Protection:NONE REQUIRED FOR NORMAL USE OF SIGHT.  
Protective Gloves:NOT REQUIRED  
Eye Protection:NOT REQUIRED  
Other Protective Equipment:NONE REQUIRED  
Work Hygienic Practices:NO SPECIAL PRACTICES REQUIRED.  
Supplemental Safety and Health  
GAS IS ONLY RELEASED IF SIGHT BLADE ON WEAPON IS CRUSHED.SIGHT BLADE IS  
MACHINED FROM STEEL.TRITIUM IS CONTAINED INSIDE A GLASS CAPSULE  
MOUNTED INSIDE AN ALUMINUM CYLINDER.THE CYLINDER IS MOUNTED INSI DE

THE STEEL SIGHT BLADE.THE VIEWING END OF THE LUMINOUS SIGHT IS SEPARATED FROM USER BY A SYNTHETIC SAPPHIRE LENS.

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

Boiling Pt:B.P. Text:-423F,-253C  
Melt/Freeze Pt:M.P/F.P Text:-434F,-259C  
Decomp Temp:Decomp Text:NOT KNOWN  
Vapor Pres:NOT KNOWN  
Vapor Density:1  
Spec Gravity:0.0899 G/L  
Solubility in Water:2.14 CC/100 CC  
Appearance and Odor:TRITIUM:COLORLESS,ODORLESS GAS,PROPERTIES OF HYDROGEN,LOW BETA RAY EMITTER.

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

Stability Indicator/Materials to Avoid:YES  
NONE  
Stability Condition to Avoid:CRUSHING SIGHT BLADE UNDER WATER OR IN A FIRE.  
Hazardous Decomposition Products:TRITIATED WATER,IF SIGHT IS CRUSHED OR BURNED.  
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:CLASSIFIED EXEMPT BY U.S. NRC,DISPOSE AS DESIRED OR REQUIRED BY FEDERAL,STATE,AND LOCAL REGULATIONS.

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