

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

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

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 Identi

fication ===

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

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

Ingred Name:TRITIUM

CAS:10028-17-8

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NOT KNOWN

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:N

TP: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

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

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

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

Flash Point:NOT DETERMINED
Lower Limits:NOT KNOWN
Upper Limits:NO
T KNOWN
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE

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

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

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

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

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

Respiratory Protection:N
ONE 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.

===== 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.

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.