

STOCKER AND YALE INC -- WRIST WATCH TYPE I -- 6645-01-318-9834

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

Product ID:WRIST WATCH TYPE I

MSDS Date:09/29/1995

FSC:6645

NIIN:01-318-9834

MSDS Number: CGLGK

=== Responsible Party ===

Company Name:STOCKER AND YALE INC

Address:32 HAMPSHIRE RD

City:SALEM

State:NH

ZIP:03079

Country:US

Info Phone Num:603-893-5604

Emergency Phone Num:603-893-8778

CAGE:90640

=== Cont

actor Identification ===

Company Name:STOCKER AND YALE INC

Address:RTE 128 AND BRIMBAL AVE

Box:City:BEVERLY

State:MA

ZIP:01915

Country:US

Phone:508-927-3940

CAGE:90640

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

Ingred Name:TRITIUM

CAS:10028-17-8

Fraction by Wt: 25% MCI

Other REC Limits:NONE RECOMMENDED

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

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

Reports of Carcinogenicity:NTP:YES IA

RC:NO OSHA:NO

Health Hazards Acute and Chronic:RADIOACTIVE MATERIAL MAY CAUSE CELLULAR DAMAGE.

Explanation of Carcinogenicity:MATERIAL CONTAINS TRITIUM.

Effects of Overexposure:NONE IN THE QUANTITIES THAT IT WOULD BE POSSIBLE TO INHALE OR INGEST.

Medical Cond Aggravated by Exposure:PREGNANCY- POTENTIALLY HAZARDOUS TO THE RAPIDLY FORMING TISSUES OF A FETUS.

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First Aid Measures
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First Aid:VENTILATE AREA IF VIALS ARE BROKEN. WASH WITH RADIAC SOLUTION, RINSE THOROUGHLY, DRINK LARGE QUANTITIES OF WATER.

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Fire Fighting Measures
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Unusual Fire/Explosion Hazard:SEALED SOURCES CONTAIN TRITIUM GAS UNDER PRESSURE. MAY RUPTURE IF SUBJECTED TO EXTREME HIGH TEMPERATURE OVER 200F.

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Accidental Release Measures
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Spill Release Procedures:VENTILATE AREA. WASH THOROUGHLY WITH RADIAC SOLUTION AND SOAP AND WATER.

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Handling
and Storage
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Handling and Storage Precautions:NORMAL HANDLING AND STORAGE ARE SUFFICIENT.

Other Precautions:AVOID BREAKING GLASS VIALS.

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Exposure Controls/Personal Protection
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Respiratory Protection:NONE REQUIRED.

Ventilation:LOCAL EXHAUST, HOODED AREA. NEGATIVE ROOM PRESSURE.

Protective Gloves:UNNECESSARY-LOWER ENERGY WON'T PENETRATE

Eye Protection:UNNECESSARY

Other Protective Equipment:UNNECESSARY

Work Hygienic Practices:CAREFUL HANDLIN

G, WASH HANDS FREQUENTLY.

Supplemental Safety and Health

NONE

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

HCC:A2

Vapor Density: