

MILITARY SPECIFICATIONS -- IODINE TINCTURE -- 6505-00-664-1408

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

Product ID:IODINE TINCTURE

MSDS Date:01/01/1985

FSC:6505

NIIN:00-664-1408

MSDS Number: BFKLL

=== Responsible Party ===

Company Name:MILITARY SPECIFICATIONS

Country:US

Emergency Phone Num:314-647-7453

CAGE:81349

=== Contractor Identification ===

Company Name:MILITARY SPECIFICATIONS PROMULGATED BY MILITARY

Address:DEPTS/AGENCIES UNDER AUTH OF DEF STD

Box:MANUAL

City:4120 3-M

Phone:804-279-4371 DSN 695-4371

CAGE:81349

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

Ingred Name:ETHYL ALCOHOL

Fraction by Wt: 47%

ACGIH TLV:1000PPM

Ingred Name:IODINE USP

Fraction by Wt: 2%

ACGIH TLV:C0.1

Ingred Name:SODIUM IODINE USP

Fraction by Wt: 2.4%

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

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

Effects of Overexposure

xposure:ABDOMINAL PAIN, NAUSEA, VOMIT, DIARRHEA, IRRIT  
OF EYES/MUCOUS MEMBRANE

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

First Aid:USE OF CORNSTARCH & SODIUM THIOSULFATE AS CHEM ANTIDOTE

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

Flash Point:55F, 13C TCC

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

Spill Release Procedures:IODINE MAY BE REMOVED W/SODIUM THIOSULFATE,  
DILUTE SPILL W/EXCESS WATER.

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

Handling and Storage Precautions:AVOID EXCESS TEMP

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

Respiratory Protection:NIOSH APPRVD ORGANIC VAPOR RESP W/FULL FACE  
PIECE

Ventilation:GENERAL UNLESS WORKING IN CONFINED AREA THEN LOCAL EXHST

Protective Gloves:SURGICAL

Eye Protection:GOGGLES

Supplemental Safety and Health

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

HCC:F2

Solubility in Wa

ter:APPRECIABLE

Appearance and Odor:DARK RED THIN LIQ, CHARACTERISTIC ODOR

Percent Volatiles by Volume:47

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

Stability Indicator/Materials to Avoid:YES

ALKALOIDS, STARCH, TANNING, REDUCING AGENTS

Stability Condition to Avoid:EXCESSIVE TEMP

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

Waste Disposal Methods:MIX & ADD INCINERATE W/NORMAL REFUSE. DISPOSAL  
ITEM SHOULD NOT EXCEED 1% BY WT TOTAL WASTE LOAD.

USE MULTICHAMBER

INCINERATOR. THIS ITEM HIGH FIRE RISK SO AVOID SPILLS OUTSIDE  
INCINERATOR.

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.