

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.

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===== 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.

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