

STERIS CORPORATION, CALGON VESTAL DIV -- WESCODYNE -- 6840-00-526-1129

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Product Identification
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Product ID:WESCODYNE

MSDS Date:06/01/1998

FSC:6840

NIIN:00-526-1129

Status Code:A

MSDS Number: CKLQL

=== Responsible Party ===

Company Name:STERIS CORPORATION, CALGON VESTAL DIV

Address:7501 PAGE AVE

Box:147

City:SAINT LOUIS

State:MO

ZIP:63166

Country:US

Info Phone Num:800-548-4873; 314-535-1

810

Emergency Phone Num:314-535-1395

Resp. Party Other MSDS Num.:MSDS NO: A312

Preparer's Name:M. EBERS

Chemtrec Ind/Phone:(800)424-9300

CAGE:19410

=== Contractor Identification ===

Company Name:STERIS CORPORATION, CALGON VESTAL DIV

Address:7501 PAGE AVE

Box:147

City:SAINT LOUIS

State:MO

ZIP:63166

Country:US

Phone:800-548-4873 / 314-535-1810

CAGE:19410

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Composition/Information on Ingredients
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Ingred Name:PHOSPHORIC ACID

CAS:7664-38-2

RTECS #:TB6300000

= Wt:16.

OSHA

PEL:1 MG/M3
ACGIH TLV:1 MG/M3
ACGIH STEL:3 MG/M3
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:IODINE
CAS:7553-56-2
RTECS #:NN1575000
= Wt:1.75
OSHA PEL:C1 MG/M3;C0.1 PPM
ACGIH STEL:C1.0 MG/M3;C0.1 PPM

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: EYE: MAY CAUSE IRREVERSIBLE EYE
DAMAGE. SKIN: MAY CAUSE SKIN IRRITATION. ALLERGIC REACTIONS ARE
POSSIBLE. PROLONGED A
BSORPTION MAY PRODUCE "IODISM" WHICH IS
MANIFESTED BY SKIN RASH, RUNNING NOS E, HEADACHE & IRRITATION OF
MUSOUS MEMBRANES. INHALATION: INHALATION OF HIGH CONCENTRATIONS OF
IODINE CAUSES IRRITATION OF THE RESPIRATORY TRACT. INGESTION:
INGESTION OF LARGE QUANTITIES OF IODINE MAY CAUSE ABDOMINAL PAIN,
NAUSEA, VOMITING AND DIARRHEA. CHRONIC: NONE KNOWN.
Explanation of Carcinogenicity:NOT LISTED AS A CARCINOGEN BY NTP, IARC
OR OSHA.

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===== First Aid Measur
es =====

First Aid:EYE: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST
15 MINS. CALL A PHYSICIAN. SKIN: IMMEDIATELY FLUSH SKIN WITH PLENTY
OF WATER FOR AT LEAST 15 MINS. CALL A PHYSICIAN IF IRRITATION
OCCURS. INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE
ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN &
CALL A PHYSICIAN. INGESTION: IF SWALLOWED, DO NOT INDUCE VOMITING.
GIVE LARGE QU ANTITIES OF WATER. CALL A PHYSICIAN
IMMEDIATELY.
NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Extinguishing Media:USE WATER, CARBON DIOXIDE OR FOAM.
Fire Fighting Procedures:WEAR POSITIVE-PRESSURE SELF CONTAINED
BREATHING APPARATUS
Unusual Fire/Explosion Hazard:MAY EMIT TOXIC FUMES OF IODINE IN A FIRE
SITUATION.

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

Spill Release Procedures:CONTAIN SPILLAGE & SOAK UP WITH I

NERT

ABSORBENT & SCOOP INTO A COVERED CONTAINER FOR DISPOSAL.
NOTIFICATION OF THE NATIONAL RESPONSE CENTER (800-424-8802) MAY BE
REQUIRED. IT IS RECOMMENDED THAT EACH USER ESTABLISH A SPILL
PREVENTION, CONTROL, AND COUNTERMEASURE PLAN (SPCC).

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Handling and Storage
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Handling and Storage Precautions:KEEP CONTAINER CLOSED. KEEP AWAY FROM
FOOD & FEED PRODUCTS. STORE IN A COOL DRY LOCATION AWAY FROM
ALKALIES AND REDUCING AGENTS.

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Exposure Controls/Personal Protection
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Respiratory Protection:NOT NORMALLY REQUIRED
Ventilation:GENERAL LOCAL EXHAUSE VENTILATION AS NECESSARY TO CONTROL
ANY RELEASE TO THE INVIRONMENT IN EXCESS OF THE SPECIFIED THRESHOLD
LIMIT.

Protective Gloves:RUBBER OR NEOPRENE GLOVES.

Eye Protection:CHEMICAL GOGGLES.

Other Protective Equipment:PROTECTIVE BODY EQUIPMENT TO PREVENT SKIN
CONTACT.

Supplemental Safety and Health

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Physical/Chemical Pr
operties
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HCC:C1

Melt/Freeze Pt:M.P/F.P Text:NOT AVAILABLE

Spec Gravity:1.13 (H2O=1 @ 25 DEG C)

Solubility in Water:100%

Appearance and Odor:DARK LIQUID, MILD IODINE ODOR.

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

ALKALIES AND REDUCING AGENTS.

Stability Condition to Avoid:NONE KNOWN.

Hazardous Decomposition Products:MAY EMIT IODINE VAPORS IN HIGH
TEMPERATURE SITUATIONS.

Conditions to Avoid Polymerizati

on:WILL NOT OCCUR

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

Waste Disposal Methods:FEDERAL, STATE & LOCAL DISPOSAL LAWS &
REGULATIONS WILL DETERMINE THE PROPER WASTE DISPOSAL PROCEDURE.

===== Regulatory Information =====

SARA Title III Information:PHOSPHORIC ACID-SUBJECT TO REPORTING UNDER
SECTION 313 OF TITLE III (SARA) AND 40 CFR 372.

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