

VENUS LABORATORY -- 3K GPH ROWPU KIT (PART 10 OF 12 PART KIT)

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MSDS Safety Information

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FSC: 6850

NIIN: 01-423-1699

MSDS Date: 11/01/1994

MSDS Num: CBSQV

Product ID: 3K GPH ROWPU KIT (PART 10 OF 12 PART KIT)

MFN: 01

Kit Part: Y

Responsible Party

Cage: NO528

Name: VENUS LABORATORY

Address: 15571 COMMERCE LA

NE

City: HUNTINGTON BEACH CA 92649-1600

Info Phone Number: 800-841-3100

Emergency Phone Number: 800-841-3100

Proprietary Ind: Y

Review Ind: Y

Published: Y

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Contractor Summary

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Cage: 02LX8

Name: DDRV STOCK MAINTENANCE DIV/DDRIV-H

Address: 8000 JEFFERSON-DAVIS HIGHWAY

City: RICHMOND VA 23297

Phone: 804-279-3125

Cage: 0N140

Name: VENUS LABORATORIES INC

Address: 15571 COMMERCE LANE

City: HUN

TINGTON BEACH CA 92649

Phone: 714-881-3100

Cage: NO528

Name: VENUS LABORATORY

Address: 15571 COMMERCE LANE

City: HUNTINGTON BEACH CA 92649-1600

Phone: 800-841-3100

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Item Description Information

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Item Manager: S9G

Item Name: ROWPU REPLENISHMENT

Specification Number: NONE

Type/Grade/Class: NONE

Unit of Issue: KT

UI Container Qty: 0

Type of Container: BOX

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## Ingredients

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Name: \*\*\* PROPRIETARY \*\*\*

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## Health Hazards Data

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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ACUTE: TISSUE IRRITATION UPON CONTACT WITH SKIN AND EYES.

CHRONIC: PROLONGED OR REPEATED EYE AND SKIN CONTACT CAUSES IRRITATION. INJURY TO THE ESOPHAGUS FROM SCARRING MAY OCCUR. ALKALI EXPOSURES MAY NECESSITATE IRRIGATION FOR EXTENDED DURATION.

Explanation Of Carcinogenicity: TRISODIUM PHOSPHATE IS NOT LISTED AS A CARCINOGEN PER MSDS.

Signs And Symptoms Of Overexposure: INHALING THIS ALKALINE MATERIAL'S DUST OR MIST IRRITATES THE RESPIRATORY TRACT. AQUEOUS, HIGHLY ALKALINE SOLUTIONS MAY ALSO PRODUCE CAUSTIC BURNS.

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Medical Condition Aggravated By Exposure: PERMANENT TISSUE DAMAGE TO THE SKIN AND EYES.

First Aid: EYE CONTACT: FLUSH IMMEDIATELY, INCLUDING UNDER THE EYE LIDS. GENTLY BUT THOROUGHLY FLOOD LARGE AMOUNTS OF RUNNING WATER FOR AT LEAST 15 MINUTES. SKIN: AFTER RINSING AFFECTED AREA WITH WATER, WASH IT WITH SOAP AND WATER. INHALATION: REMOVE EXPOSED PERSON TO FRESH AIR. INGESTION: IF INGESTED, HAVE CONSCIOUS PERSON DRINK 1 TO 2 GLASSES OF WATER OR MILK, THEN GIVE FRUIT JUICE. NEVER INDUCE VOMITTING.

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## Handling and Disposal

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Spill Release Procedures: WEAR PROTECTIVE CLOTHING TO PREVENT SKIN OR EYE CONTACT AND DUST INHALATION. FOR LIQUID SPILLS, COVER THE MATERIAL WITH AN INERT SOLID ABSORBENT (VERMICULITE OR SAND). SWEEP, VACUUM OR SCOOP THE SPILLED SOLID, AVOIDING DUST GENERATION. FLUSH RESIDUE.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: S

CRAP MATERIAL CAN BE USED FOR NEUTRALIZING ACID WASTES  
OR BURIED IN A APPROVED LANDFILL. IF REGULATIONS PERMIT, YOU MAY FLUSH SMALL  
AMOUNTS TO DRAIN. FOLLOW APPLICABLE FEDERAL, STATE AND LOCAL REGULA TIONS.  
Handling And Storage Precautions: STORE IN TIGHTLY SEALED CONTAINERS AWAY FROM  
ACIDIC MATERIAL IN A CLEAN, DRY, VENTILATED AREA. PREVENT PHYSICAL DAMAGE TO  
CONTAINERS.  
Other Precautions: NEVER WEAR CONTACT LENSES IN THE WORK AREA. LAUNDER  
CONTAMINATED CLOTHING BEFORE WEARING. REMOVE  
THIS MATERIAL FROM YOUR SHOES  
AND EQUIPMENT. NEVER EAT, DRINK, OR SMOKE IN WORK AREA.

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#### Fire and Explosion Hazard Information

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Flash Point Text: NONCOMBUSTIBLE

Lower Limits: NONE

Upper Limits: NONE

Extinguishing Media: USE WHAT IS APPROPRIATE TO THE SURROUNDING FIRE SINCE THIS  
MATERIAL IS NONCOMBUSTIBLE.

Fire Fighting Procedures: WEAR SCBA WITH FULL FACEPIECE OPERATED IN THE  
PRESS

URE-DEMAND OR POSITIVE-PRESSURE MODE.

Unusual Fire/Explosion Hazard: IN A FIRE SITUATION AT HIGH TEMPERATURE,  
PHOSPHATES CAN EMIT HIGHLY TOXIC PHOSPHOROUS OXIDES (POX) FUMES.

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#### Control Measures

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Respiratory Protection: WEAR A NIOSH-APPROVED RESPIRATOR IF NECESSARY. FOLLOW  
OSHA RESPIRATOR REGULATIONS. FOR EMERGENCY OR NONROUTINE OPERATIONS, WEAR AN  
SCBA.

Ventilation: PROVIDE GENERAL  
AND LOCAL EXPLOSION-PROOF VENTILATION SYSTEMS TO  
MAINTAIN AIRBORNE CONCENTRATIONS BELOW OSHA PEL.

Protective Gloves: IMPERVIOUS

Eye Protection: CHEMICAL SAFETY GOGGLES

Other Protective Equipment: BOOTS, APRONS, GAUNTLETS, EMERGENCY EYEWASH  
STATIONS, SAFETY/QUICK-DRENCH SHOWERS.

Work Hygienic Practices: PRACTICE GOOD PERSONAL HYGIENE AFTER USING THIS  
MATERIAL.

Supplemental Safety and Health: KEY 1: C4. MSDS DATED NOV. 1994. THIS ITEM IS  
NSN: 6850-01-370-4209, CAGE 0N140. WHICH IS PART 10

OF A 12 PART KIT. (4  
PARTS HAZARDOUS).

Physical/Chemical Properties

HCC: N1  
Solubility in Water: YES (PER MSDS)  
Appearance and Odor: WHITE OR COLORLESS CRYSTALLINE SOLID (ALSO AS POWDER  
FLAKE, GRANULES; NO ODOR.

Reactivity Data

Stability Indicator: YES  
Stability Condit  
ion To Avoid: NEVER HEAT TO DECOMPOSITION.  
Materials To Avoid: THIS MATERIAL REACTS VIOLENTLY WITH STRONG ACIDS TO  
GENERATE HEAT.  
Hazardous Decomposition Products: HIGHLY TOXIC FUMES OF PHOSPHORUS OXIDES AND  
SODIUM OXIDE.  
Hazardous Polymerization Indicator: NO  
Conditions To Avoid Polymerization: NOT RELEVANT

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Transportation Information

Responsible Party Cage: NO528  
Trans ID NO: 135977  
Product ID: 3K GPH ROWPU KIT (PART 10 OF 12 PART KIT)  
MSDS Prepared Date: 11/01/1994  
Review Date: 10/02/1996  
MFN: 1  
Multiple KIT Number: 0  
Kit Part IND: Y  
Review IND: Y  
Unit Of Issue: KT  
Container QTY: 0  
Type Of Container: BOX  
Additional Data: THIS ITEM IS PART 10 OF A 12 PART KIT. (10 PARTS ARE  
HAZARDOUS). SEE

THIS NSN FOR ADDITIONAL INFORMATION FOR THE KIT.

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Detail DOT Information

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DOT PSN Code: ZZZ  
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail IMO Information

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IMO PSN Code: ZZZ  
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

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Detail IATA Information

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IATA PSN Code: ZZZ  
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail AFI Information

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AFI PSN Code: ZZZ  
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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HAZCOM Label

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Product ID: 3K GPH ROWPU KIT (PART 10 OF 12 PART KIT)  
Cage: NO528  
Assigned IND: Y  
Company Name: VENUS LABORATORY  
Street: 15571 COMMERCE LANE  
City: HUNTINGTON BEACH CA  
Zipcode: 92649-1600  
Health Emergency Phone: 800-841-3100  
Label Required IND: Y  
Date Of Label Review: 10/02/1996  
Status Code: C  
Label Date: 10/02/1996  
Origination Code: F  
Eye Protection IND: YES  
Skin Protection IND: YES  
Signal Word: CAUTION  
Respiratory

Protection IND: YES  
Health Hazard: Slight  
Contact Hazard: Slight  
Fire Hazard: None  
Reactivity Hazard: None

Hazard And Precautions: ACUTE: TISSUE IRRITATION UPON CONTACT WITH SKIN AND EYES. CHRONIC: PROLONGED OR REPEATED EYE AND SKIN CONTACT CAUSES IRRITATION. INJURY TO THE ESOPHAGUS FROM SCARRING MAY OCCUR. STORE IN TIGHTLY SEALED CONTAINERS AWAY FROM ACIDIC MATERIAL IN A CLEAN, DRY, VENTILATED AREA. FIRST AID: EYE CONTACT: FLUSH IMMEDIATELY, GENTLY BUT THOROUGHLY FLOOD LARGE AMOUNTS OF RUNNING WATER. SKIN: AFTER RINSING AFFECTED AREA WITH WATER, WASH IT WITH SOAP AND WATER. INHALATION: REMOVE EXPOSED PERSON TO FRESH AIR. INGESTION: HAVE CONSCIOUS PERSON DRINK 1 TO 2 GLASSES OF WATER OR MILK. NEVER INDUCE VOMITING. TARGET ORGANS: EYES, SKIN, RESPIRATORY TRACT.

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