Mat al Safety Data Sheet SPECIALTY OVEN RINSE

PECIALTY OVEN RINSE

16 March 2011

First aid measures

Eye contact

Product AS SOLD

Product dilution information Product use Trade name of product Product and company identification . Up to 10 oz/gal in water Cleaning product SPECIALTY OVEN RINSE Skin contact

Supplier's information Ecolab Inc. Institutional Division 370 N. Wabasha Street St. Paul, MN 55102

911775-02 1-800-352-5326

16-March-2011

Date of issue

Emergency

: WARNING!

CAUTION!

Product AT USE DILUTION

CAUSES EYE AND SKIN IRRITATION.

Physical state

Hazards identification

Product AS SOLD

overview

Eyes

: Irritating to eyes.

No known significant effects or critical Product AT USE DILUTION

nazards

Product AS SOLD

thoroughly after handling.

breathing vapors, spray or mists. Keep container closed. Use only with adequate ventilation. Wash Avoid contact with eyes, skin and clothing. Avoid MAY CAUSE RESPIRATORY TRACT IRRITATION

> No specific hazard No specific hazard

Skin

Irritating to skin

Potential acute health effects

EMERGENCY HEALTH INFORMATION: 1-800-328-0026
Outside United States and Canada CALL 1-651-222-5352 (in USA)

Ingestion

Inhalation

If inhaled, remove to fresh air Get medical attention if symptoms occur

In case of contact, immediately flush eyes with plenty of water. Remove contact lenses and flush again. Get water for a few minutes No known effect after eye contact. Rinse with Product AT USE DILUTION

No known effect after skin contact. Rinse with water for a few minutes.

In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if irritation persists. Wash

clothing before reuse. Clean shoes thoroughly before

medical attention if irritation persists.

No special measures required. Treat symptomatically.
Get medical attention if symptoms occur.

Fire-fighting measures

Product AS SOLD

Fire-fighting media and instructions

decomposition products Hazardous thermal

carbon monoxide

carbon dioxide

: Use an extinguishing agent suitable for the surrounding fire

: Decomposition products may include the following materials:

Dike area of fire to prevent runoff

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure In a fire or if heated, a pressure increase will occur and the container may burst

Accidental release measures

6

precautions Personal Use personal protective equipment as required Product AS SOLD

precautions Environmental Avoid contact of large amounts of spilled material and runoff with soil and surface waterways.

Use personal protective equipment as Product AT USE DILUTION

Avoid contact of large amounts of spilled material and runoff with soil and surface Use a water rinse for final clean-up waterways.

Handling and storage

: Keep out of reach of children. Store in a closed Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Do not mix with bleach or other chlorinated products - will cause chlorine gas Product AS SOLD

Handling

Wash thoroughly after handling Product AT USE DILUTION

Keep out of reach of children

Exposure controls/personal protection

Do not store above the following temperature: 50°C

00

Within the present knowledge of the supplier, this product does not contain any hazardous ingredients in quantifies requiring reporting, in accordance with logal regulations.

Product AT USE DILUTION

CITRIC ACID

CAS number 77-92-9

% by weight 5 - 20

Storage

Product AS SOLD

See toxicological information (section 11)

Composition/information on ingredients

Ingestion Inhalation

: No known significant effects or critical hazards

No known significant effects or critical No known significant effects or critical

Moderately irritating to the respiratory system

nazards

No known significant effects or critical

Methods for cleaning up

: Use a water rinse for final clean-up

1/5

2/5

measures Engineering : Use only with adequate ventilation. If user operations enclosures, local exhaust ventilation or other generate dust, fumes, gas, vapor or mist, use process

airborne contaminants below any recommended or engineering controls to keep worker exposure to statutory limits.

Personal protection

Hands

Eyes likelihood of exposure. Safety eyewear should be used when there is a

Skin : No protective equipment is needed under normal use type of gloves: Impervious gloves.

Respiratory : Avoid breathing vapors, spray or mists

Consult local authorities for acceptable exposure limits.

Physical and chemical properties

Good general ventilation should be sufficient to control worker exposure to airborne contaminants

For prolonged or repeated handling, use the following No protective equipment is needed under No profective equipment is needed under normal use conditions. normal use conditions.

normal use conditions.

Ecotoxicity

Not reported

Disposal considerations

<u>...</u>

Waste disposal Diluted product can be flushed to sanitary sewer. Product AS SOLD Discard empty container in trash.

Diluted product can be flushed to sanitary sewer. Discard empty container in trash.

Product AT USE DILUTION

RCRA Unused product is D002 (Corrosive)

classification

No protective equipment is needed under

No special protection is required

Transport information

brovided may not reflect those exceptions and may not apply to all shipping modes or package sizes. ertain shipping modes or package sizes may have exceptions from the transport regulations. The classification

DOT Classification Product AS SOLD

Not regulated

For transport in bulk or using IMDG regulations, see shipping documents for specific transportation information.

Not intended for transport Product AT USE DILUTION

5 Regulatory information

Product AS SOLD

Classification HCS irritating material

Not regulated.

Product AT USE DILUTION

Product AS SOLD

U.S. Federal regulations SCA 8(b) inventory All components are listed or exempted

SARA 302/304 emergency planning and notification: No listed substance SARA 302/304/311/312 extremely hazardous substances: No listed substance

Form R - Reporting No listed substance

CAS number

Concentration

California Prop. 65 requirements

.. No listed substance

Stability and reactivity

point 모 Odor Color

Boiling/condensation: 100°C (212°F)

: Faint odor : > 100°C

Faint odor

aink [Light]

Liquid.

· 100°C

Product AT USE DILUTION

1.64 [Conc. (% w/w): 100%]

Flash point Physical state

: Liquid.

Product AS SOLD

Relative density : 1.0437

Stability Product AS SOLD

Reactivity

polymerization will not occur. The product is stable. Under normal conditions of storage and use, hazardous

Do not mix with bleach or other chlorinated products - will cause chlorine gas. Reactive or incompatible with the following materials: alkalis.

Hazardous decomposition : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

: Under normal conditions of storage and use, hazardous polymerization will not occur.

Toxicological information

Hazardous polymerization

Potential acute health effects

Product AS SOLD

Eyes Irritating to eyes

Skin

Inhalation Moderately irritating to the respiratory system.

Irritating to skin.

Ingestion No known significant effects or critical hazards

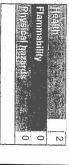
> No known significant effects or critical Product AT USE DILUTION

No known significant effects or critical No known significant effects or critical lazards.

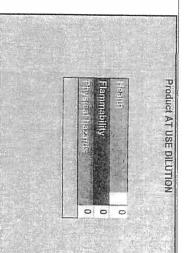
No known significant effects or critical

16. Other information

Information System (U.S.A.) Hazardous Material Product AS SOLD



National Fire Protection Association (U.S.A.)



16. Other improved on

Health 🤇

0 Instability/Reactivity Flammability Special

Health 0 0 Instability/Reactivity Special Flammability

: 16-March-2011 : Regulatory Affairs 1-800-352-5326

Responsible name Date of issue

 ${\mathbb F}$ Indicates information that has changed from previously issued version.

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.