Material Safety Data Sheet



CLEAN FORCE ULTRA POT & PAN DETERGENT

Section 1. Chemical product and company identification

Trade name : CLEAN FORCE ULTRA POT & PAN DETERGENT

Product use : Manual Warewashing Detergent

Supplier: Puritan Services Inc.

655 Lone Oak Drive Eagan MN 55121 1-800-275-8914

Code : 911601-03

Date of issue 19-April-2008

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

Section 2. Composition, information on ingredients

NameCAS number% by weightamides, coco, n,n-bis(hydroxyethyl)68603-42-91 - 5ProprietaryNJ
010FF911601A09061 - 5poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, c10-16-alkyl ethers, sodium68585-34-21 - 5

Section 3. Hazards identification

Physical state : Liquid. [Liquid.]
Emergency : CAUTION!

overview MAY CAUSE EYE AND SKIN IRRITATION.

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

Potential acute health effects

decomposition products

Eyes : Moderately irritating to eyes.

Skin : Moderately irritating to the skin.

Inhalation : Slightly irritating to the respiratory system.Ingestion : No known significant effects or critical hazards.

See toxicological information (section 11)

Section 4. First aid measures

Eye contact: In case of contact, immediately flush eyes with plenty of water. Remove contact lenses and

flush again. Get medical attention if irritation persists.

Skin contact: 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 reuse.

Inhalation: If inhaled, remove to fresh air.

Ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious person. If irritation

persists, get medical attention.

Section 5. Fire fighting measures

Flash point : >100 °C (Closed cup)

Product does not support combustion.

Hazardous thermal: Decomposition products may include the following materials:

carbon dioxide carbon monoxide halogenated compounds metal oxide/oxides Fire-fighting media and instructions

: Use an extinguishing agent suitable for the surrounding fire.

Dike area of fire to prevent runoff.

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

for fire-fighters

mode.

Section 6. Accidental release measures

Personal precautions : Use suitable protective equipment (section 8). Do not allow to enter drains or watercourses.

Environmental precautions

: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods for cleaning up

: For small spills, add absorbent (soil may be used in the absence of other suitable materials), scoop up material and place in a sealable, liquid-proof container for disposal. For large spills, dike spilled material or otherwise contain it to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal.

Section 7. Handling and storage

Handling

: Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

Storage

Keep out of reach of children. Keep container in a cool, well-ventilated area. Keep container

tiahtly closed.

Do not store above the following temperature: 50°C

Section 8. Exposure controls/personal protection

Engineering measures : Good general ventilation should be sufficient to control worker exposure to airborne

contaminants.

Personal protection:

Eyes : Eye protection recommended.

Hands : For prolonged or repeated handling, use the following type of gloves: Impervious gloves.

Skin : No protective equipment is needed under normal use conditions.

: A respirator is not needed under normal and intended conditions of product use. Respiratory

Consult local authorities for acceptable exposure limits.

Section 9. Physical and chemical properties

: Liquid. [Liquid.] Physical state : Blue. [Dark] Color

: citrus Odor

: 6.8 to 8.5 [Conc. (% w/w): 100%] На

Relative density : 1.02 to 1.052

Dispersibility properties

: Easily dispersible in the following materials: cold water and hot water.

Solubility : Easily soluble in the following materials: cold water and hot water.

Section 10. Stability and reactivity

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

Hazardous decomposition : Under normal conditions of storage and use, hazardous decomposition products

should not be produced. products

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

Section 11. Toxicological information

Potential acute health effects

Eyes : Moderately irritating to eyes.

Skin : Moderately irritating to the skin.

Inhalation : Slightly irritating to the respiratory system.Ingestion : No known significant effects or critical hazards.

Section 12. Ecological information

Section 13. Disposal considerations

Waste disposal

The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Consult your local or regional authorities.

Section 14. Transport information

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

UN Classification Not regulated.

See shipping documents for specific transportation information.

Section 15. Regulatory information

HCS Classification : Irritating material

U.S. Federal regulations : SARA 302/304/311/312 extremely hazardous substances: No products were

found.

SARA 302/304 emergency planning and notification: No products were

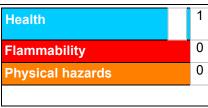
found.

TSCA 8(b) inventory : All components are listed or exempted.

California Prop. 65 : No products were found.

Section 16. Other information

Hazardous Material Information System (U.S.A.)



Date of issue : 19-April-2008.
Responsible name : Regulatory Affairs
Date of previous issue : 28-February-2007.

Notice to reader

Section 16. Other information

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.