SAFETY DATA SHEET



QUIK FILL MAGNUM 34 NEUTRAL FLOOR CLEANER

Section 1. Chemical product and company identification

Product name : QUIK FILL MAGNUM 34 NEUTRAL FLOOR CLEANER

Recommended use and

restrictions

: Floor Cleaner

Use only for the purpose on the product label.

Product dilution information : Up to 2 oz/gal or 15.6 mL/L in water

Supplier's information : Ecolab Inc. Institutional Division

370 N. Wabasha Street St. Paul, MN 55102 1-800-352-5326

Code : 914993-04 Date of issue : 11 Nov 2013

EMERGENCY HEALTH INFORMATION: 1-800-328-0026

Outside United States and Canada CALL 1-651-222-5352 (in USA)

Section 2. Hazards identification

Product AS SOLD

GHS Classification : ACUTE TOXICITY: INHALATION - Category 4

SERIOUS EYE DAMAGE/ EYE IRRITATION -

Category 2B

GHS label elements

Signal word : Warning

Symbol

Hazard statements: Harmful if inhaled.

Causes eye irritation.

Precautionary statements

Prevention: Use only outdoors or in a well-ventilated area.

Avoid breathing vapor. Wash hands thoroughly

after handling.

Response: IF INHALED: Remove victim to fresh air and

keep at rest in a position comfortable for breathing. Call a POISON CENTER or

physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists:

Get medical attention.

Storage: No other specific measures identified.

Disposal : See section 13 for waste disposal information.

Other hazards : None known.

Product AT USE DILUTION

Not classified.

No signal word.

No known significant effects or critical

hazards.

Wash thoroughly after handling.

Get medical attention if symptoms appear.

No other specific measures identified. See section 13 for waste disposal

information.

None known.

Section 3. Composition/information on ingredients

Substance/mixture : Mixture

Product AS SOLD

Hazardous ingredients Concentration Range (%) CAS number oxirane, methyl-, polymer with oxirane 5 - 209003-11-6 SODIUM XYLENE SULFONATE 1 - 5 1300-72-7 poly(oxy-1,2-ethanediyl), a-(2-propylheptyl)-w-hydroxy-1 - 5 160875-66-1 Fragrance. <1.0 Mixture

Product AT USE DILUTION

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

Section 4. First aid measures

Product AS SOLD

: Rinse cautiously with water for several minutes. Eye contact Remove contact lenses, if present and easy to do.

Continue rinsing. Get medical attention if

irritation persists.

: No known effect after skin contact. Rinse with Skin contact

water for a few minutes.

Inhalation : Remove victim to fresh air and keep at rest in a

position comfortable for breathing. Get medical

attention if you feel unwell.

: Get medical attention if symptoms occur. Ingestion

: No action shall be taken involving any personal risk or without suitable training. It may be Protection of first-

inadequate, use respirator that will protect against dust/mist.

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have

been ingested or inhaled.

See toxicological information (section 11)

Section 5. Fire-fighting measures

Product AS SOLD

Suitable fire extinguishing : Use water spray, fog or foam.

aiders

media

Specific hazards arising from the chemical Hazardous thermal

decomposition products

: In a fire or if heated, a pressure increase will occur and the container may burst.

: Decomposition products may include the following materials:

dangerous to the person providing aid to give mouth-to-mouth resuscitation. If ventilation is

carbon dioxide carbon monoxide sulfur oxides

metal oxide/oxides

Specific fire-fighting

methods

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without

Product AT USE DILUTION

with water for a few minutes.

water for a few minutes.

symptomatically.

No known effect after eye contact. Rinse with

No known effect after skin contact. Rinse

Get medical attention if symptoms occur.

No special measures required. Treat

suitable training.

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

mode.

Section 6. Accidental release measures

Product AS SOLD

Personal precautions Environmental

precautions

: Use personal protective equipment as required.

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

Methods for cleaning up : Use a water rinse for final clean-up.

Product AT USE DILUTION

Use personal protective equipment as required.

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

Use a water rinse for final clean-up.

Section 7. Handling and storage

Product AS SOLD

Handling : Do not ingest. Do not get in eyes or on skin or

clothing. Do not breathe vapor or mist. Use only with adequate ventilation. Wash thoroughly after

handling.

Storage: Keep out of reach of children. Keep container

tightly closed.

Store between the following temperatures: 0 and

50°C

Product AT USE DILUTION

Wash thoroughly after handling.

Keep out of reach of children.

Section 8. Exposure controls/personal protection

Control parameters

| Ingredient name | Exposure limits |
|-----------------|-----------------|
| None. | |

Product AS SOLD

Appropriate engineering controls

: Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Personal protection

Eye protection

: No protective equipment is needed under normal

use conditions.

Hand protection

: No protective equipment is needed under normal use conditions.

Skin protection

: No protective equipment is needed under normal

use conditions.

Respiratory protection

: Wear appropriate respirator when ventilation is inadequate and occupational exposure limits are

exceeded.

Product AT USE DILUTION

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

No protective equipment is needed under normal use conditions.

No protective equipment is needed under normal use conditions.

No protective equipment is needed under normal use conditions.

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

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing.

Page: 3/7

Section 9. Physical and chemical properties

Product AS SOLD

Physical state : Liquid. Color : Orange Odor : Sweetish

Hq : 6.6 to 8.6 (100%)

: > 100°C Flash point

Explosion limits : Not available. Flammability (solid, : Not available.

gas)

Melting point : Not available. **Boiling point** : >100°C (>212°F) **Evaporation rate** : Not available.

(butyl acetate = 1)

: Not available. Vapor pressure Vapor density : Not available.

Relative density : 1.012 to 1.032 (Water = 1)

Solubility : Easily soluble in the following materials: cold

water and hot water.

Partition coefficient: : Not available.

n-octanol/water

Auto-ignition

temperature

: Not available.

Decomposition

: Not available.

temperature

Odor threshold : Not available.

Viscosity : Dynamic (room temperature): 13 mPa·s (13 cP)

Section 10. Stability and reactivity

Product AS SOLD

Stability : The product is stable.

Possibility of hazardous

reactions

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

Conditions to avoid : No specific data. Materials to avoid : Not available.

Hazardous decomposition

products

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

should not be produced.

Section 11. Toxicological information

: Skin contact, Eye contact, Inhalation, Ingestion Route of exposure

Product AS SOLD

Symptoms

Eye contact : Adverse symptoms may include the following:

> irritation watering redness

Skin contact : No specific data. Inhalation : No specific data. Ingestion : No specific data.

Acute toxicity

Product AT USE DILUTION

Product AT USE DILUTION

Liquid.

Orange [Light]

Faint odor

6.76 to 7.4

> 100°C

No specific data.

No specific data. No specific data. No specific data.

Section 11. Toxicological information

Eye contact : Causes eye irritation.

Skin contact

: No known significant effects or critical hazards.

Inhalation : Harmful if inhaled.

Ingestion : No known significant effects or critical hazards. No known significant effects or critical

hazards.

No known significant effects or critical

hazards.

No known significant effects or critical

hazards.

No known significant effects or critical

hazards.

Toxicity data

Product/ingredient name

oxirane, methyl-, polymer with oxirane LC50 Inhalation Rat 0.147 mg/l

Dusts and mists

LD50 Dermal Rabbit >2000 mg/kg LD50 Oral Rat >2000 mg/kg Rat >6.2 mg/l

Benzenesulfonic acid, dimethyl-, sodium salt LC50 Inhalation

(1:1)

Dusts and mists LD50 Dermal

Rabbit >2000 mg/kg Rat >7000 mg/kg

poly(oxy-1,2-ethanediyl), a-(2-propylheptyl)-

w-hydroxy-

LD50 Oral

LD50 Oral

Rabbit 3674.96 mg/kg

>2000 mg/kg

LD50 Dermal LD50 Oral 2791.75 mg/kg Rat

Rat

Chronic toxicity

Carcinogenicity : No known significant effects or critical hazards. Mutagenicity : No known significant effects or critical hazards. **Teratogenicity** : No known significant effects or critical hazards. **Developmental effects** : No known significant effects or critical hazards. **Fertility effects** : No known significant effects or critical hazards.

Section 12. Ecological information

Product AS SOLD

: No known significant effects or critical hazards. **Ecotoxicity**

Aquatic and terrestrial toxicity

Product/ingredient name Result **Species Exposure** 96 hours oxirane, methyl-, polymer with oxirane Acute LC50 >100 mg/l Fish Benzenesulfonic acid, dimethyl-, sodium salt (1: Acute EC50 230 mg/l Aquatic plants 96 hours poly(oxy-1,2-ethanediyl), a-(2-propylheptyl)-w-Acute EC50 10 mg/l Daphnia 48 hours hydroxy-

Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

Product AS SOLD

Disposal methods : Avoid disposal. Attempt to use product

completely in accordance with intended use. Disposal should be in accordance with applicable regional, national and local laws and regulations.

Product AT USE DILUTION

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

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.

DOT

DOT Classification Not regulated.

IMO/IMDG

IMO/IMDG Classification Not regulated.

For transport in bulk, see shipping documents for specific transportation information.

Product AT USE DILUTION

Not intended for transport.

Section 15. Regulatory information

Product AS SOLD

U.S. Federal regulations

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

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

SARA 313 Product name CAS number Concentration

Form R - Reporting

requirements

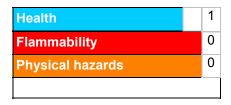
: No listed substance

California Prop. 65 : No listed substance

Section 16. Other information

Product AS SOLD

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

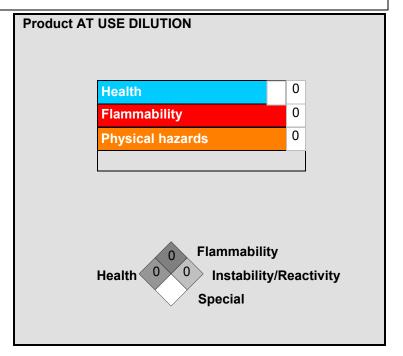


National Fire Protection Association (U.S.A.)



Date of issue : 11 Nov 2013
Prepared by : Regulatory Affairs
1-800-352-5326

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.

Page: 7/7