Product Specification Document

520

Page 1 of 3

CLASSIFICATION:

Glass Cleaner Concentrate - Green Seal Certified under GS-37

SCOPE:

- plexiglass, countertops, porcelain, marble, metal fixtures, plastic, vinyl, and other hard surface materials. Quik Fill 520 E is a heavy-duty glass cleaner concentrate, formulated to clean windows, glass, mirrors,
- such as light grease and smoke film. Quik Fill 520 E offers a super surfactant blend providing quick penetration and removal of everyday soils
- Quik Fill 520 E dries quickly to leave surfaces sparkling clean. Streak-free formula contains no amnonia.

USAGE:

Directions for use:

- Cleaning solution concentrate for dilution: For use with an approved Ecolab Quik Fill Dispenser.
- For use/dilution with cold tap water. Use only the bottle/sprayer provided for dispensing product.

 1. Fill spray bottle with solution.
- 2. Spray surface to be cleaned thoroughly. Allow a few minutes to work.
- Wipe dry with clean cloth, paper towels, wipers, or squeegee dry. Polish with clean side of cloth or another cloth.

Use Quik Fill 520 E at these dilution rates:

Medium/ Heavy Duty Light Duty 12.5 oz./ gallon (1:10) 8 oz./ gallon (1:15) For heavy-duty cleaning of greasy surfaces. For light-duty everyday cleaning.

For first time use on any surface, always test in a hidden area.

Precautions:

Avoid contact with eyes, skin; may cause irritation

CHEMICAL PROPERTIES:

| • | • | • | • | • | | • |
|-------------------------------------|-----------------------|----------------------|-------------------|-----------|-------------------|---------------------------------|
| Solubility in Water | Initial Boiling Point | Specific Gravity | pH (use solution) | pH (100%) | | Compositional Information Water |
| Mixes with water in all proportions | <212°F / 100° C | 1.000 @ 68° F / 20°C | 10.7 | 11.0 | N-propoxypropanol | Water |
| | | | | | 1569-01-3 | 7732-18-5 |

PHYSICAL PROPERTIES:

| • | • | • |
|--------|-----------|------------|
| State | Fragrance | Appearance |
| | | Blue |
| Liquid | Herbal | |



ENVIRONMENT & SAFETY:

Hazard Rating

Health - 1

Fire - 0

Reactivity - 0

- Consult state/local authorities for limits on chemical waste disposal.
- Do not mix with anything but water (cold water recommended).
- 2.5 gallon polyethylene containers are a plastic that can be recycled (at least 10% post consumer resins).

| Phosphorus/water conditioning | None | Use non-P type sequestion agents for optimum efficiency / |
|---------------------------------------|------|---|
| | | all types of water |
| Surfactants (nonylphenol ethoxylates) | None | Use of anionic surfactants for non-streak performance |
| Solvents | Low | VOCs less than 1% at maximum use dilution |
| рН (100%) | 11.0 | Quickly removes soil / non-corrosive to eyes/ skin |
| Carcinogens/reproductive toxins | None | As defined by IRAC, NTP, US EPA, OSHA |
| Aquatic toxicity | None | LD50> 100mg/L |

This "Environmentally Responsible" line of cleaners are characterized by the following product specifications:

- The cleaners are "not toxic" to humans by OSHA/CPSC/EEC/WHMIS criteria.
- They are not dangerous to aquatic life by EEC/IMO criteria.
- They contain levels of VOCs under 1% percent by weight when diluted for use
- The formula ingredients are "readily biodegradable" by EEC/OECD criteria.
- The cleaners work optimally in room temperature water.
- The cleaners have a pH level (between 2.5-12) that minimizes irritancy
- They do not contain petrochemical compounds.
- The cleaners do not contain chlorine.
- They are free of phosphorous.
- They do not contain EDTA or NTA.
- The cleaners do not contain phenolic compounds.
- They are free of arsenic, cadmium, chromium, lead, mercury, nickel and selenium.
- The products are sold in recycled content packaging

STABILITY & STORAGE:

- KEEP OUT OF REACH OF CHILDREN
- FOR INDUSTRIAL USE ONLY
- KEEP FROM FREEZING
- container. Quik Fill 520 E remains effective for at least one year when stored at room temperature in an unopened
- Stability of a use solution:

Working Solution
Closed System (buddy jug)

14 days

24 hours

Semi-Closed System (spray bottle)

7 days

Stable under normal conditions of handling.



Quik Fill 520 E (Cont.)

FIRST AID:

- Eyes Flush with cool running water. Remove contact lenses. Continue flushing for 15 minutes.
- Skin Flush skin with water; wash with soap and water. Remove and wash contaminated clothing before reuse.
- of nausea or spontaneous vomiting, keep head below hips. If swallowed - Rinse mouth; then drink 1 or 2 large glasses of water. DO NOT induce vomiting. In case unconscious person. Never give anything by mouth to an
- If Inhaled If affected, move to fresh air.

IN CASE OF PERSISTENT SKIN IRRITATION OR BREATHING DIFFICULTY, SEEK MEDICAL ATTENTION.

PACKAGING & PRODUCT NUMBERS:

| 2.5 Gallon / 9.46 Liter | Size Available |
|-------------------------|----------------|
| 62388015 | Product Number |

PROFESSIONAL PRODUCTS DIVISION

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