SAFETY DATA SHEET according to regulation (EC) No.1907/2006

SECTION 1: Identification of the substance/mixture and company

1.1. Product Identifier

Product code: XC1KLPP

Name: Quadracare Select L

1.2. Product Uses

Hand Cleanser.

1.3. Supplier

Quadralene Ltd
Bateman Street
Derby
DE23 8JL

Phone: 01332 292500
Web: www.quadralene.co.uk
Fax: 01332 295941
Email: info@quadralene.co.uk

1.4. Emergency telephone number

Emergency telephone number: 01332 292402

SECTION 2: Hazards identification (Undiluted product)

2.1. Classification of the mixture According to 1272/2008

Health Hazards:

Physical Hazards:

Environmental Hazards:

2.2. Label elements According to 1272/2008

This product is not subject to CLP regulations

2.3. Other hazards

SECTION 3: Composition/ information on ingredients

Material	CAS number	Level	Hazards (see section 16)
See section 16			

SECTION 4: First aid measures

4.1. Description of first aid measures

Eye contact: Immediately flush eyes with water, holding eyelids apart, for at least 10 minutes. Seek medical assistance immediately.

Skin contact: Remove contaminated clothing, wash skin with water and seek medical attention if irritation persists.

Inhalation: Not applicable.

Ingestion: Do not induce vomiting. If conscious, give water to drink. Seek medical assistance immediately.

First aider PPE: As required to prevent contact. See section 8.2.

4.2. Most important symptoms and effects, both acute and delayed

Eye hazard: Will cause discomfort.

Skin hazard: Designed for skin contact. No skin hazard in normal use. Very prolonged contact with undiluted product may caus e irritation and dryness

Respiratory hazard: Not a hazard in normal use.

Other hazards:

4.3. Indication of any immediate medical attention and special treatment needed

No special treatment or attention required additional to section 4.2.

SECTION 5: Fire fighting measures

Flammability hazard: Not combustible.

5.1. Extinguishing media

No special requirements. As appropraite for the fire.

5.2. Special hazards arising from the mixture

No specific hazards arising from the mixture.

5.3. Advice for firefighters

No special measures arising from the mixture.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Take precautions to avoid contact. Use Personal Protective Equipment as detailed in section 8

Spillage may make floors slippery. Keep the area clear. Observe regulations.

6.2. Environmental precautions

Prevent spills from entering water courses.

6.3. Methods and material for containment and cleaning up

Small quantities, flush to foul sewer with a large quantity of water.

Large quantities, contain and absorb or pump into suitable containers for disposal.

6.4. Reference to other sections

Observe the advice given in sections 8 and 13

SECTION 7: Handling and storage

Shelf life: 12 months in original sealed containers.

7.1. Precautions for safe handling

Do not mix with other products. Observe good industrial hygiene.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, dry place protected from frost and away from acids and strong oxidising agents. Store upright in original containers. Recommended storage temperature 5-25°C.

7.3. Product Uses

Apply the product to wet or dry hands and add water. Rinse well with clean water and dry thoroughly. Do not use on irritated or broken skin. Please refer to product safety data sheet. Use only as directed.
INGREDIENTS: Aqua, sodium laureth sulphate, cocamidopropyl betaine, viscosity regulator, glycerine, glycol distearate, cocamide MEA, laureth-10, Na4EDTA, pH regulator, perfume, preservative, conditioner, triclosan, colour.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits

None set

8.2. Exposure controls

These measures are suggested on the basis of general use methods and may not be appropriate to all potential uses of the product. The user is responsible for carrying out a full risk assessment of their specific processes and systems of work.

Eye protection:	Wear eye protection appropriate to the process according to BS EN 166 if splashing is likely.
Hand protection:	This product is designed for hand contact. Very prolonged contact should be avoided.
Body protection:	As necessary to prevent contact.
Respiratory protection:	Not applicable.
Other protection:	
Personal protective equipment:	Exact PPE requirements should be determined from a specific risk assessment of the processes being carried out.
Environmental protection:	Prevent mixture from entering water courses.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	Viscous pink pearlised liquid.
Odour:	Characteristic citrus/floral.
pH (typical):	6.5 as supplied (typical).
Initial boiling point:	100ºC.
Auto-ignition temp:	Not applicable.
Explosive properties:	Not applicable.
Oxidising properties:	Not applicable.
Vapour pressure:	17.5mm Hg at 20ºC.
Solubility:	Dispersible in water.
Relative density at 20° C (typical):	1.044
Flash point:	Not applicable.
Viscosity:	Viscous liquid.

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity Incompatible with strong oxidising agents and acids.

10.2. Chemical stability Stable under recommended storage conditions.

10.3. Possibilty of hazardous reactions No hazardous reactions are expected to occur.

10.4. Conditions to avoid Extremes of temperature.

10.5. Incompatible materials Incompatible with strong oxidising agents and acids.

10.6. Hazardous decomposition products None known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity:	Not a hazard in normal use.
Skin corrosion/ irritation:	Not a hazard in normal use.
Serious eye damage/ irritation:	Not a hazard in normal use.
Respiratory or skin sensitisation:	Not a hazard in normal use.
Germ cell mutagenicity:	Not a hazard in normal use.
Carcinogenicity:	Not a hazard in normal use.
Reproductive toxicity:	Not a hazard in normal use.
STOT single exposure:	Not a hazard in normal use.
STOT repeated exposure:	Not a hazard in normal use.
Aspiration toxicity:	Not a hazard in normal use.

Routes of exposure/ symptoms

Eye contact:	Will cause discomfort.
Skin contact:	Not a hazard in normal use. Very prolonged contact may cause irritation and dryness.
Inhalation:	Not a hazard in normal use.
Ingestion:	Low toxicity, may cause irritation to gastro-intestinal tract.

SECTION 12: Ecological information

12.1. Toxicity Not classified as dangerous for the environment/ aquatic toxicant

12.2. Persistence and degradability All organic ingredients are biodegradable when well diluted.

12.3. Bioaccumulative potential Not expected to bioaccumulate

12.4. Mobility in soil This product has high water solubility

12.5. Results of PBT and vPvB assessment Contains no ingredients classified as PBT or vPvB.

12.6. Other adverse effects No other adverse effects are anticipated.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dispose of surplus product and packaging via a licenced chemical waste contractor.

Empty cleaned containers can be recycled where facilities exist or sent for landfill or incineration where permitted.

SECTION 14: Transport information

14.1. UN number not classified **14.2. UN proper shipping name** N/a

14.3. Transport hazard class(es) N/a **14.4. Packing group** Na

14.5. Environmental hazards Not classified as environmentally hazardous for transport

14.6. Special precautions for user No specific precautions.

14.7. Transport in bulk according to Annex II of MARPOL 7 3/78 and the IBC Code Not available for bulk transport.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/ legislation specific for the substance or mixture

Contents according to (EC) regulation No.648/2004 on detergents:

15.2. Chemical safety assessment A chemical safety assessment has not been carried out.

SECTION 16: Other information

Hazard statements relating to ingredients (see section 3)

INGREDIENTS: Aqua, sodium laureth sulphate, cocamidopropyl betaine, viscosity regulator, glycerine, glycol distearate, cocamide MEA, laureth-10, Na4EDTA, pH regulator, perfume, preservative, conditioner, triclosan, colour.

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This product should be stored, handled and used in accordance with good industrial practice and in conformity with legal regulations. The information in this data sheet is based on the present state of our knowledge and is intended to describe products from the point of view of safety requirements and thus should not be construed as guaranteeing specific properties. It is for users to satisfy themselves of the suitability of this product for their own applications.