



Merton Group
Cleaning and hygiene products that don't cost the earth

THE HYGIENE MANAGEMENT SYSTEM

Safety Data Sheet Lemon 20% Detergent

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier

Product name **Lemon 20% Detergent 1ltr**
Product number **0905**
Brand

Relevant identified uses of the substance or mixture and uses advised against
PC35: Washing and cleaning products (including solvent based products).

Details of the supplier of the safety data sheet

Name Merton Group UK Ltd
Address Unit 9 Foxholes Road
off Golf Course Lane
Leicester LE3 1TH

Telephone 0116 231 4040
Fax
email headoffice@mertongroup.co.uk

Emergency telephone number

01636 611707

SECTION 2: Hazards identification

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

- Serious eye damage/eye irritation, Cat. 2, H319

Safety Data Sheet

Lemon 20% Detergent

For the full text corresponding to the "H"-codes displayed in this section, refer to Section 16.

Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP]

Hazard pictograms



Signal word

Warning

Hazard statement(s)

H319

Causes serious eye irritation

Precautionary statement(s)

P264

Wash ... thoroughly after handling.

P280

Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313

If eye irritation persists: Get medical advice/attention.

SECTION 3: Composition/information on ingredients

Mixtures

Components

1. ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS

Concentration

1 - 10 % (volume)

CAS no.

68891-38-3

REACH registration

REACH registered number(s): 01-2119490100-63

- Serious eye damage/eye irritation, Cat. 2

- Skin corrosion/irritation, Cat. 2

H315

Causes skin irritation

H319

Causes serious eye irritation

2. Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs., compds. with triethanolamine

Concentration

1 - 10 % (weight)

CAS no.

121617-08-1

REACH registration

REACH registered number(s): 01-2119971970-28

- Skin corrosion/irritation, Cat. 2

- Serious eye damage/eye irritation, Cat. 1

H315

Causes skin irritation

H318

Causes serious eye damage

Safety Data Sheet

Lemon 20% Detergent

3. AMIDES, C8-C18(EVEN NUMBERED) AND C18(UNSATD.), N,N-BIS(HYDROXYETHYL)

Reach Number 01-2119490100-63

Concentration	1 - 10 % (weight)
EC no.	931-329-6
REACH registration	REACH registered number(s): 01-2119490100-53

- Serious eye damage/eye irritation, Cat. 2
- Skin corrosion/irritation, Cat. 2

H315	Causes skin irritation
H319	Causes serious eye irritation

SECTION 4: First aid measures

Description of first aid measures

Following inhalation	Remove person to fresh air. If you feel unwell, get medical attention.
Following skin contact	Wash with plenty of soap and water. Get medical attention if irritation develops or persists.
Following eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, get medical attention
Following ingestion	Call a poison center or doctor if you feel unwell. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Acute and delayed symptoms and effects: May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11

Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5: Firefighting measures

Extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture

None

Safety Data Sheet

Lemon 20% Detergent

Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

Further information

Use water spray to cool unopened containers.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapors. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

Environmental precautions

Do not let product enter drains.

Methods and material for containment and cleaning up

Soak up with inert absorbent material and dispose of as Normal waste. Keep in suitable, closed containers for disposal.

Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Wash hands with soap and water after handling. Container.

Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry, cool and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Specific end use(s)

Apart from the uses mentioned in section 1 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection

Control parameters

Exposure controls

Appropriate engineering controls

Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, gas, etc.) below recommended exposure limits.

Personal protection equipment

Eye and face protection

Safety glasses are recommended if there is splash hazard.

Safety Data Sheet

Lemon 20% Detergent

Skin protection

Wear protective gloves, such as nitrile gloves.

Body protection

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Not required under normal use conditions. If engineering controls and ventilation are not sufficient to control exposure to below the allowable limits then an appropriate NIOSH/MSHA approved air-purifying respirator with organic vapor/acid gas cartridge and particulate filter, or self-contained breathing apparatus must be used. Supplied air breathing apparatus must be used when oxygen concentrations are low or if airborne concentrations exceed the limits of the air-purifying respirators.

Thermal hazards

No data available.

Environmental exposure controls

Do not let product enter drains.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Yellow/Liquid
Odour	Lemon
Odour threshold	No data available.
pH	7
Melting point / freezing point	No data available.
Initial boiling point and boiling range	No data available.
Flash point	>70
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Upper/lower flammability limits	N/A
Upper/lower explosive limits	No data available.
Vapour pressure	N/A
Vapour density	N/A
Relative density	1.010
Solubilit(ies)	No data available.
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	N/A
Decomposition temperature	No data available.
Viscosity	300 mpa
Explosive properties	No data available.
Oxidising properties	No data available.

Other information

No data available.

SECTION 10: Stability and reactivity

Reactivity

This material is considered to be non reactive under normal use conditions.

Safety Data Sheet

Lemon 20% Detergent

Chemical stability

Stable under normal storage conditions.

Possibility of hazardous reactions

No data available.

Conditions to avoid

Heat, flames and sparks. Incompatible products. Keep away from open flames, hot surfaces and sources of ignition.

Incompatible materials

No data available

Hazardous decomposition products

No data available.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Components:

Likely Routes of Exposure: Eye contact. Skin contact. Inhalation. Ingestion.

Acute and delayed symptoms and effects from inhalation, skin and eye contact and ingestion are listed in Section 4.

Skin corrosion/irritation

Based on available data, classification data are not met

Serious eye damage/irritation

May cause eye irritation.

Respiratory or skin sensitization

Based on available data, classification data are not met

Germ cell mutagenicity

Based on available data, classification data are not met

Carcinogenicity

None

Reproductive toxicity

Based on available data, classification data are not met

STOT-single exposure

Based on available data, classification data are not met

Safety Data Sheet

Lemon 20% Detergent

STOT-repeated exposure

Based on available data, classification data are not met

Aspiration hazard

Based on available data, classification data are not met

SECTION 12: Ecological information

Toxicity

No data available on product

Persistence and degradability

No data available on product

Bioaccumulative potential

No data available on product

Mobility in soil

No data available on product.

Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects

No data available on product.

SECTION 13: Disposal considerations

Waste treatment methods

Disposal of the product

Disposal should be in accordance with applicable Federal, State and local laws and regulations. Local regulations may be more stringent than State or Federal requirements.

Disposal of contaminated packaging

Dispose of as unused product.

SECTION 14: Transport information

UN Number	None
UN Proper Shipping Name	None
Transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	None

Safety Data Sheet
Lemon 20% Detergent

SECTION 15: Regulatory information

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

(EU) No 453/2010

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

SECTION 16: Other information

Full text of hazard statements referenced in Section 2

H319 Causes serious eye irritation

Further information/disclaimer

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