

SAFETY DATA SHEET

(SYR) GLIMMER CLEAN

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Compilation date: 09/10/2013

Revision date: 03.12.14

Revision No: 2

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

1.1. Product identifier

Product name: (SYR) GLIMMER CLEAN

Product code: HC3020

Synonyms: HC3020

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: FOR PROFESSIONAL AND INDUSTRIAL USE ONLY. Water based hard surface cleaner.

1.3. Details of the supplier of the safety data sheet

Company name: SCOT YOUNG RESEARCH LTD

Lye-by-Pass

Lye

Stourbridge

West Midlands

DY9 8HG

United Kingdom

Tel: +44(0)1384 892 021

Fax: +44(0)1384 421 675

Email: info@syrcclean.com

1.4. Emergency telephone number

Emergency tel: +44(0)1384 892 021

(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CHIP: Xi: R41

Classification under CLP: Eye Dam. 1: H318; Skin Irrit. 2: H315

Most important adverse effects: Risk of serious damage to eyes.

2.2. Label elements

Label elements under CLP:

Hazard statements: H315: Causes skin irritation.

H318: Causes serious eye damage.

Signal words: Warning

Hazard pictograms: GHS07: Exclamation mark



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Precautionary statements: P102: Keep out of reach of children.
P262: Do not get in eyes, on skin, or on clothing.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P302+352: IF ON SKIN: Wash with plenty of soap and water.
P301+330+331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

Label elements under CHIP:

Hazard symbols: Irritant.



Risk phrases: R41: Risk of serious damage to eyes.

Safety phrases: S2: Keep out of the reach of children.

S25: Avoid contact with eyes.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S39: Wear eye / face protection.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

COCONUT DIETHANOLAMIDE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
931-329-6	8051-30-7	Xi: R38; Xi: R41	Skin Irrit. 2: H315; Eye Dam. 1: H318	1-10%

ISOPROPYLAMINE DODECYLBENZENE SULPHONATE

247-556-2	26264-05-1	Xi: R38; Xi: R41	Skin Irrit. 2: H315; Eye Irrit. 2: H319; Eye Dam. 1: H318	1-10%
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SODIUM ALKYL ETHOXY SULPHATE

500-234-8	68585-34-2	Xi: R36/38	Skin Irrit. 2: H315; Eye Dam. 1: H318; Eye Irrit. 2: H319	1-10%
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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

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Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

Inhalation: Not applicable.

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

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: No symptoms.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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

Immediate / special treatment: Eye bathing equipment should be available on the premises.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes. Water based product. Advice relates to dry residues after water has evaporated.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid. Spillage will create slippery surface.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Wash the spillage site with large amounts of water.

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6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.
Avoid the formation or spread of mists in the air.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Ensure eye bath is to hand. Safety glasses.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Green

Odour: Perceptible odour

Evaporation rate: Slow

Solubility in water: Highly soluble

Viscosity: Viscous

Boiling point/range°C: 100

Melting point/range°C: 0

Relative density: 1.005

pH: 8 - 9

9.2. Other information

Other information: No data available.

[cont...]

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Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

COCONUT DIETHANOLAMIDE

DERMAL	RBT	LD50	>2000	mg/kg
ORAL	RAT	LD50	5000	mg/kg

ISOPROPYLAMINE DODECYLBENZENE SULPHONATE

ORL	RAT	LD50	>2000	mg/kg
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SODIUM ALKYL ETHOXY SULPHATE

DERMAL	RAT	LD50	>2000	mg/kg
ORL	RAT	LD50	>2000	mg/kg

Relevant effects for mixture:

Effect	Route	Basis
Irritation	OPT	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

[cont...]

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Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: No symptoms.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

COCONUT DIETHANOLAMIDE

FISH	96H LC50	2.4	mg/l
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12.2. Persistence and degradability

Persistence and degradability: Biodegradable. The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil. Volatile. Soluble in water.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal of packaging: Dispose of as normal industrial waste. Clean with water.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

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Section 16: Other information

Other information

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

IMPORTANT NOTE:

Risk phrases in this section below relate to the INDIVIDUAL COMPONENTS in the formulation when used at their FULL CONCENTRATIONS, and not at the reduced levels in the mixed product.

See sections 2 and 3 for the calculated hazard and risk phrases for the blended product.

Phrases used in s.2 and s.3: H315: Causes skin irritation.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

R36/38: Irritating to eyes and skin.

R38: Irritating to skin.

R41: Risk of serious damage to eyes.

Legend to abbreviations: PNEC = predicted no effect level

DNEL = derived no effect level

LD50 = median lethal dose

LC50 = median lethal concentration

EC50 = median effective concentration

IC50 = median inhibitory concentration

dw = dry weight

bw = body weight

cc = closed cup

oc = open cup

MUS = mouse

GPG = guinea pig

RBT = rabbit

HAM = hamster

HMN = human

MAM = mammal

PGN = pigeon

IVN = intravenous

SCU = subcutaneous

SKN = skin

DRM = dermal

OCC = ocular/corneal

PCP = physico-chemical properties

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive

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and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product. For professional and industrial use only.