(according to Regulation (EC) No. 1907/2006)



#### Brillo Cleaner & Degreaser

Version *1*.1 Revision Date 15.12.2011 Print Date 19.12.2011 Specification Number: 350000019422 SITE FORM Number:

#### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### **Product information** Product identifier : Brillo Cleaner & Degreaser Relevant identified uses of : Speciality Cleaner the substance or mixture and uses advised against Details of the supplier of the : SC Johnson Ltd. safety data sheet Frimley Green Camberley Surrey GU16 7AJ : +441276852000 Telephone E-mail address ask.uk@scj.com Emergency telephone : Consumer Care Center: number UK - 0800 353 353 Ireland - 1800 409 176

#### 2. HAZARDS IDENTIFICATION

Label elements		
R-phrase(s)	: R36	Irritating to eyes.
S-phrase(s)	: S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Detergents regulations		s and < 15% phosphates < 5% amphoteric surfactants, surfactants, non-ionic surfactants
Other hazards	: None ide	entified

See section 11 for more detailed information on health effects and symptoms.

#### **3. COMPOSITION/INFORMATION ON INGREDIENTS**

1-Propanaminium, 3-amino-	263-058-8	-	61789-40-0	Xi	R36	>= 1.00 - <
N-(carboxymethyl)-N,N-						5.00
dimethyl-, N-coco acyl derivs.,						
hydroxides, inner salts						
Disodium metasilicate	229-912-9	-	6834-92-0	С	R34 R37	>= 1.00 - <
						5.00
Alcohols, C9-11, ethoxylated		-	68439-46-3	Xn, Xi	R22 R41	>= 1.00 - <

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					5.00
Benzenesulfonic acid, mono- C10-13-alkyl derivs., sodium salts	290-656-6	-	90194-45-9	R22 R38 R41	>= 1.00 - < 5.00

#### 4. FIRST AID MEASURES

Description of first aid m	easur	res
Inhalation	:	Remove to fresh air.
Skin contact	:	Rinse with plenty of water. Get medical attention if irritation develops and persists.
Eye contact	:	Remove contact lenses. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Ingestion	:	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label. Rinse mouth with water.
Most important symptom	ns and	d effects, both acute and delayed
Eyes	:	Causes eye irritation. No adverse effects expected when used as directed.
Skin effect	:	No adverse effects expected when used as directed.
Inhalation	:	No adverse effects expected when used as directed.
Ingestion	:	No adverse effects expected when used as directed.
Potential environmental effects	:	Not classified as Environmentally Hazardous according to Directive 1999/45/EC, as amended.
Indication of any immedia	ate m	edical attention and special treatment
See Description of first aid	meas	sures unless otherwise stated.
FIREFIGHTING MEASURES	5	
Extinguishing media		
Suitable	:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable	:	None identified
Special hazards arising from the substance or	:	In case of fire and/or explosion do not breathe fumes. Exposure to decomposition products may be a hazard to
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mixture		health.
Advice for firefighters	:	In the event of fire, wear self-contained breathing apparatus. Wear suitable protective clothing and gloves. Refer to current EN or National standard as appropriate.
Further information	:	Fight fire with normal precautions from a reasonable distance.
ACCIDENTAL RELEASE ME	ASU	IRES
Personal precautions	:	Use personal protective equipment.
Environmental precautions	:	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. Use appropriate containment to avoid environmental contamination.
Methods and materials for containment and cleaning up	:	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Clean residue from spill site. Keep in suitable, closed containers for disposal.
HANDLING AND STORAGE Handling Precautions for safe	:	For personal protection see section 8.
handling		Normal measures for preventive fire protection.
Storage		
Conditions for safe storage, including any incompatibilities	:	Do not freeze. Keep out of the reach of children. No decomposition if stored and applied as directed.
Specific end uses	:	Speciality Cleaner
EXPOSURE CONTROLS/PER	so	NAL PROTECTION
Control parameters Contains no substances with		cupational exposure limit values.
Exposure controls		
Respiratory protection	:	No personal respiratory protective equipment normally required.
Hand protection	:	For prolonged or repeated contact use protective gloves.
Eye protection	:	Safety glasses
Skin and body protection	:	No special requirements.

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Hygiene measures	<ul> <li>Handle in accordance with good industrial hygiene and safety practice.</li> <li>Wash hands before breaks and at the end of workday.</li> </ul>
. PHYSICAL AND CHEMICAL PR	OPERTIES
Information on basic physica	al and chemical properties
Appearance	: liquid
Colour	: yellow clear Pale
Odour	: characteristic
Odour Threshold	: no data available
pH	: > 12.5
Melting point/freezing point	: no data available
Initial boiling point and boiling range	: no data available
Flash point	: no data available
Evaporation rate	: no data available
Flammability (solid, gas)	: no data available
Upper/lower flammability or explosive limits	: no data available
Vapour pressure	: no data available
Vapour density	: no data available
Relative density	: 1.11 g/cm3
Solubility(ies)	: completely miscible
Partition coefficient: n- octanol/water	: no data available
Autoignition temperature	: no data available
Decomposition temperature	: no data available
Viscosity, dynamic	: no data available

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Viscosity, kinematic	: no data available
Explosive properties	: no data available
Oxidizing properties	: not determined
. STABILITY AND REACTIVI	ГҮ
Reactivity	: No dangerous reaction known under conditions of normal use.
Chemical stability	: Stable under recommended storage conditions.
Possibility of hazardous	: None known.
reactions Conditions to avoid	: Extremes of temperature and direct sunlight.
Incompatible materials	: Acids
Hazardous decomposition products	: No decomposition if stored and applied as directed.
. TOXICOLOGICAL INFORM	
	ATION
Information on toxicologic Acute oral toxicity	
Information on toxicologic	al effects : Based on available data, the classification criteria are not met.
Information on toxicologic Acute oral toxicity	cal effects : Based on available data, the classification criteria are not met. May cause abdominal discomfort.
Information on toxicologic Acute oral toxicity Acute inhalation toxicity	<ul> <li>cal effects</li> <li>Based on available data, the classification criteria are not met. May cause abdominal discomfort.</li> <li>Based on available data, the classification criteria are not met.</li> </ul>
Information on toxicologic Acute oral toxicity Acute inhalation toxicity Acute dermal toxicity	<ul> <li>cal effects</li> <li>Based on available data, the classification criteria are not met. May cause abdominal discomfort.</li> <li>Based on available data, the classification criteria are not met.</li> <li>Based on available data, the classification criteria are not met.</li> </ul>
Information on toxicologic Acute oral toxicity Acute inhalation toxicity Acute dermal toxicity Skin corrosion/irritation	<ul> <li>cal effects <ul> <li>Based on available data, the classification criteria are not met. May cause abdominal discomfort.</li> <li>Based on available data, the classification criteria are not met.</li> <li>Based on available data, the classification criteria are not met.</li> <li>May cause skin irritation in susceptible persons.</li> </ul> </li> </ul>
Information on toxicologic Acute oral toxicity Acute inhalation toxicity Acute dermal toxicity Skin corrosion/irritation Eye damage/irritation	<ul> <li>cal effects</li> <li>Based on available data, the classification criteria are not met. May cause abdominal discomfort.</li> <li>Based on available data, the classification criteria are not met.</li> <li>Based on available data, the classification criteria are not met.</li> <li>May cause skin irritation in susceptible persons.</li> <li>Irritating to eyes.</li> </ul>
Information on toxicologic Acute oral toxicity Acute inhalation toxicity Acute dermal toxicity Skin corrosion/irritation Eye damage/irritation Sensitisation	<ul> <li>cal effects</li> <li>Based on available data, the classification criteria are not met. May cause abdominal discomfort.</li> <li>Based on available data, the classification criteria are not met.</li> <li>Based on available data, the classification criteria are not met.</li> <li>May cause skin irritation in susceptible persons.</li> <li>Irritating to eyes.</li> <li>Based on available data, the classification criteria are not met.</li> </ul>
Information on toxicologic Acute oral toxicity Acute inhalation toxicity Acute dermal toxicity Skin corrosion/irritation Eye damage/irritation Sensitisation Repeated dose toxicity	<ul> <li>cal effects</li> <li>Based on available data, the classification criteria are not met. May cause abdominal discomfort.</li> <li>Based on available data, the classification criteria are not met.</li> <li>Based on available data, the classification criteria are not met.</li> <li>May cause skin irritation in susceptible persons.</li> <li>Irritating to eyes.</li> <li>Based on available data, the classification criteria are not met.</li> <li>Based on available data, the classification criteria are not met.</li> </ul>
Information on toxicologic Acute oral toxicity Acute inhalation toxicity Acute dermal toxicity Skin corrosion/irritation Eye damage/irritation Sensitisation Repeated dose toxicity Carcinogenicity	<ul> <li>cal effects</li> <li>Based on available data, the classification criteria are not met. May cause abdominal discomfort.</li> <li>Based on available data, the classification criteria are not met.</li> <li>Based on available data, the classification criteria are not met.</li> <li>May cause skin irritation in susceptible persons.</li> <li>Irritating to eyes.</li> <li>Based on available data, the classification criteria are not met.</li> <li>Based on available data, the classification criteria are not met.</li> <li>Based on available data, the classification criteria are not met.</li> <li>Based on available data, the classification criteria are not met.</li> <li>Based on available data, the classification criteria are not met.</li> <li>Based on available data, the classification criteria are not met.</li> </ul>
Information on toxicologic Acute oral toxicity Acute inhalation toxicity Acute dermal toxicity Skin corrosion/irritation Eye damage/irritation Sensitisation Repeated dose toxicity Carcinogenicity Mutagenicity	<ul> <li>Fal effects</li> <li>Based on available data, the classification criteria are not met. May cause abdominal discomfort.</li> <li>Based on available data, the classification criteria are not met.</li> <li>Based on available data, the classification criteria are not met.</li> <li>May cause skin irritation in susceptible persons.</li> <li>Irritating to eyes.</li> <li>Based on available data, the classification criteria are not met.</li> <li>Based on available data, the classification criteria are not met.</li> <li>Based on available data, the classification criteria are not met.</li> <li>Based on available data, the classification criteria are not met.</li> <li>Based on available data, the classification criteria are not met.</li> <li>Based on available data, the classification criteria are not met.</li> <li>Based on available data, the classification criteria are not met.</li> <li>Based on available data, the classification criteria are not met.</li> <li>Based on available data, the classification criteria are not met.</li> <li>Based on available data, the classification criteria are not met.</li> </ul>
Information on toxicologic Acute oral toxicity Acute inhalation toxicity Acute dermal toxicity Skin corrosion/irritation Eye damage/irritation Sensitisation Repeated dose toxicity Carcinogenicity Mutagenicity Toxicity for reproduction	<ul> <li>Fal effects</li> <li>Based on available data, the classification criteria are not met. May cause abdominal discomfort.</li> <li>Based on available data, the classification criteria are not met.</li> <li>Based on available data, the classification criteria are not met.</li> <li>May cause skin irritation in susceptible persons.</li> <li>Irritating to eyes.</li> <li>Based on available data, the classification criteria are not met.</li> <li>Based on available data, the classification criteria are not met.</li> <li>Based on available data, the classification criteria are not met.</li> <li>Based on available data, the classification criteria are not met.</li> <li>Based on available data, the classification criteria are not met.</li> <li>Based on available data, the classification criteria are not met.</li> <li>Based on available data, the classification criteria are not met.</li> <li>Based on available data, the classification criteria are not met.</li> <li>Based on available data, the classification criteria are not met.</li> <li>Based on available data, the classification criteria are not met.</li> </ul>

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degradability Bioaccumulative potential	:	Based on available data, the classification criteria are not met.
Mobility in soil	:	Based on available data, the classification criteria are not met.
PBT and vPvB assessment	:	Based on available data, the classification criteria are not met.
Other adverse effects	:	None known.
3. DISPOSAL CONSIDERATION	NS	
Waste treatment methods	:	Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with chemical or used container. Disposal should be in accordance with local, state or national legislation. Please recycle empty packaging. Do not re-use empty containers.
<ul> <li>4. TRANSPORT INFORMATION</li> <li>Land transport</li> <li>ADR: Not classified as dangerous i</li> </ul>		e meaning of transport regulations.
Sea transport		
<ul> <li>IMDG: Not classified as dangerous i</li> </ul>	in th	e meaning of transport regulations.
Air transport		
<ul> <li>ICAO/IATA: Not classified as dangerous i</li> </ul>	in th	e meaning of transport regulations.
5. REGULATORY INFORMATIC	ON	
Safety, health and environmental regulations/legislation specific for the substance or mixture	:	The product is classified and labelled in accordance with Directive 1999/45/EC.
16. OTHER INFORMATION		
If applicable, revision(s) are r	note	d by the bold bars    in left-hand margin.
ii applicable, revision(s) are i		
Further information		

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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.