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

· 1.1 Product identifier

· Trade name: Gorilla Wipes

· Article number: 22801

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

· Sector of Use

SU21 Consumer uses: Private households / general public / consumers

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

· Product category PC35 Washing and cleaning products (including solvent based products)

· Application of the substance / the mixture Multi-Purpose Wipes

· 1.3 Details of the supplier of the safety data sheet

· Manufacturer/Supplier:

Curran Trading Limited

Unit 12

Lakes Farm

Ravne

Braintree

Essex

Essex Tel: 01376 339670

Fax: 01376 347800

jc@currantrading.co.uk

· Further information obtainable from:

Curran Trading Limited Tel: 01376 339670 Fax: 01376 347800 jc@currantrading.co.uk

· 1.4 Emergency telephone number:

Curran Trading Limited Tel: 01376 339670

SECTION 2: Hazards identification

- · 2.1 Classification of the substance or mixture
- · Classification according to Regulation (EC) No 1272/2008 The substance is not classified according to the CLP regulation.
- · Classification according to Directive 67/548/EEC or Directive 1999/45/EC Not applicable.
- · Information concerning particular hazards for human and environment:

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

· Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

- · 2.2 Label elements
- · Labelling according to Regulation (EC) No 1272/2008 Void
- · Hazard pictograms Void
- · Signal word Void
- · Hazard statements Void
- · Precautionary statements

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

· Additional information:

Keep out of the reach of children

- · 2.3 Other hazards
- · Results of PBT and vPvB assessment
- · PBT: Not applicable.
- · vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

- · 3.2 Chemical characterisation: Mixtures
- · Description: Mixture of substances listed below with nonhazardous additions.

(Contd. on page 2)

Trade name: Gorilla Wipes

CAS: 64-17-5 EINECS: 200-578-6	ethanol E B L L	
Reg.nr.: 01-2119457610-43-xxxx	F R11	
CAS: 52-51-7	2-bromo-2-nitropropane-1,3-diol	< - 0.1%
EINECS: 200-143-0	X n R21/22	
	X Xi R37/38-41	
	N R50	
	♠ Eye Dam. 1, H318	
	🔥 Aquatic Acute 1, H400	
	Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Irrit. 2, H315; STOT SE 3,	
	Н335	

SECTION 4: First aid measures

- · 4.1 Description of first aid measures
- · General information: No special measures required.
- · After inhalation: No special measures required.
- · After skin contact: Generally the product does not irritate the skin.
- · After eye contact: Rinse opened eye for several minutes under running water.
- · After swallowing: If symptoms persist consult doctor.
- 4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.
- 4.3 Indication of any immediate medical attention and special treatment needed No further relevant information available.

SECTION 5: Firefighting measures

- · 5.1 Extinguishing media
- · Suitable extinguishing agents: CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- 5.2 Special hazards arising from the substance or mixture No further relevant information available.
- · 5.3 Advice for firefighters
- · Protective equipment: No special measures required.

SECTION 6: Accidental release measures

- · 6.1 Personal precautions, protective equipment and emergency procedures Not required.
- 6.2 Environmental precautions: Do not allow product to reach sewage system or any water course.
- · 6.3 Methods and material for containment and cleaning up: Pick up mechanically.
- · 6.4 Reference to other sections
- See Section 7 for information on safe handling.
- See Section 8 for information on personal protection equipment.
- See Section 13 for disposal information.

SECTION 7: Handling and storage

- · 7.1 Precautions for safe handling No special measures required.
- Information about fire and explosion protection: No special measures required.
- · 7.2 Conditions for safe storage, including any incompatibilities
- Storage:
- Requirements to be met by storerooms and receptacles: No special requirements.
- · Information about storage in one common storage facility: Not required.
- · Further information about storage conditions: None.
- · 7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

· Additional information about design of technical facilities: No further data; see item 7.

(Contd. on page 3)

Printing date 28.05.2015 Version: 1 Revision: 28.05.2015

Trade name: Gorilla Wipes

				(Contd. of page 2
8.1 Contro	ol parameters			
Ingredient	ts with limit valı	ies that req	uire mo	nitoring at the workplace:
64-17-5 eti	hanol (2.5-5%)			
WEL (Great Britain) Long-term		value: 1	1920 mg/m³, 1000 ppm	
34590-94-	8 (2-methoxyme	-		
WEL (Great Britain) Long-term Sk		value: 3	308 mg/m³, 50 ppm	
IOELV (European Union) Long-term Skin		value: 3	308 mg/m³, 50 ppm	
67-63-0 pr	opan-2-ol (< - 0	.1%)		
WEL (Great Britain) Short-term value:			1250 mg/m³, 500 ppm 999 mg/m³, 400 ppm	
DNELs				
64-17-5 eti	hanol			
Oral	DNEL Long ter	erm-systemic		87 mg/kg human/day (consumer)
Dermal	DNEL Long ter	m-systemic	:	206 mg/kg human/day (consumer)
				343 mg/kg human/day (worker)
Inhalative	DNEL Long ter	m local mg	/m3	950 mg/m3 (consumer)
	DNEL Long term-systemic mg/n			1900 mg/m3 (worker)
			mg/m3	114 mg/m3 (consumer)
				950 mg/m3 (worker)
PNECs				
64-17-5 eti	hanol			
PNEC Freshwater mg/L 0.96		0.96 mg	/L (-)	
PNEC Fre	shwater sedimei	ıt	3.6 mg/I	Kg(-)
		2.75 mg/l (-)		
I		2.9 mg/I	Kg (-)	
PNEC Marinewater mg/L 0.79		0.79 mg	/L (-)	
PNEC Sewage treatment Plant mg/L 580		580 mg/	/L (-)	

· Additional information: The lists valid during the making were used as basis.

0.63 mg/Kg (-)

· 8.2 Exposure controls

PNEC Soil

- · Personal protective equipment:
- · General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals.
- · Protection of hands: Not required.
- · Material of gloves Not required.
- $\cdot \textit{Penetration time of glove material} \ \textit{Not required}.$

9.1 Information on basic physical a General Information	and chemical properties	
· Appearance:	Timil on the second and a second	
Form: Colour:	Liquid on inert carrier material Colourless	
Colour: · Odour:	Citrus	
- Oaour:	Curus	
pH-value:	Not applicable.	
Change in condition		
Melting point/Melting range:	Undetermined.	
Boiling point/Boiling range:	Undetermined.	
Flash point:	Not applicable.	
Flammability (solid, gaseous):	Not determined.	

Contd. on page 4

Printing date 28.05.2015 Version: 1 Revision: 28.05.2015

Trade name: Gorilla Wipes

		(Contd. of page
· Ignition temperature:		
Decomposition temperature:	Not determined.	
· Self-igniting:	Product is not selfigniting.	
· Danger of explosion:	Product does not present an explosion hazard.	
· Vapour pressure at 20 °C:	23 hPa	
· Density:	Not determined.	
Vapour density	Not applicable.	
· Evaporation rate	Not applicable.	
· Solubility in / Miscibility with		
water:	Insoluble.	
· Partition coefficient (n-octanol/wa	ter): Not determined.	
· Viscosity:		
Dynamic:	Not applicable.	
Kinematic:	Not applicable.	
· Solvent content:		
Organic solvents:	4.0 %	
Solids content:	0.1 %	
9.2 Other information	No further relevant information available.	

SECTION 10: Stability and reactivity

- · 10.1 Reactivity
- · 10.2 Chemical stability
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- · 10.3 Possibility of hazardous reactions No dangerous reactions known.
- · 10.4 Conditions to avoid No further relevant information available.
- · 10.5 Incompatible materials: No further relevant information available.
- · 10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

- · 11.1 Information on toxicological effects
- · Acute toxicity:

· LD/LC50 1	· LD/LC50 values relevant for classification:			
64-17-5 etl	64-17-5 ethanol			
Oral	LD50	7060 mg/kg (Rat)		
Inhalative	LC50 / 4 h	20000 mg/ltr (Rat)		
	EC 50 / 48 h	10800 mg/ltr (Daphnia magna (water flea))		
52-51-7 2-	52-51-7 2-bromo-2-nitropropane-1,3-diol			
Oral	LD50	305 mg/kg (Rat)		
Dermal	LD50	>2000 mg/kg (Rat)		
Inhalative	LC50 / 4 h	>0.588 mg/ltr (Rat)		
	LC50 / 96 h	41.2 mg/ltr (Oncorhynchus mykiss (Rainbow trout))		

- · Primary irritant effect:
- · on the skin: No irritant effect.
- · on the eye: No irritating effect.
- · Sensitisation: No sensitising effects known.
- · Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

Trade name: Gorilla Wipes

(Contd. of page 4)

SECTION 12: Ecological information

- · 12.1 Toxicity
- · Aquatic toxicity:

52-51-7 2-bromo-2-nitropropane-1,3-diol

COD 600 (mg O2 / g product)

- · 12.2 Persistence and degradability No further relevant information available.
- · 12.3 Bioaccumulative potential No further relevant information available.
- · 12.4 Mobility in soil No further relevant information available.
- $\cdot \textit{Additional ecological information:}$
- · General notes:

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

- · 12.5 Results of PBT and vPvB assessment
- · **PBT**: Not applicable.
- · vPvB: Not applicable.
- · 12.6 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations

- · 13.1 Waste treatment methods
- $\cdot \textbf{Recommendation} \ \textit{Smaller quantities can be disposed of with household waste}.$
- · Uncleaned packaging:
- · Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

1 0		
· 14.1 UN-Number · ADR, ADN, IMDG, IATA	Void	
· 14.2 UN proper shipping name · ADR, ADN, IMDG, IATA	Void	
· 14.3 Transport hazard class(es)		
· ADR, ADN, IMDG, IATA · Class	Void	
· 14.4 Packing group · ADR, IMDG, IATA	Void	
· 14.5 Environmental hazards: · Marine pollutant:	No	
· 14.6 Special precautions for user	Not applicable.	
· 14.7 Transport in bulk according to Anno MARPOL73/78 and the IBC Code	e x II of Not applicable.	
· UN "Model Regulation":	-	

SECTION 15: Regulatory information

- · 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- · National regulations:
- · Technical instructions (air):

Class	Share in %
NK	2,5-5

- · Waterhazard class: Water hazard class 2 (Self-assessment): hazardous for water.
- · 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

Printing date 28.05.2015 Version: 1 Revision: 28.05.2015

Trade name: Gorilla Wipes

(Contd. of page 5)

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- H225 Highly flammable liquid and vapour.
- H302 Harmful if swallowed.
- H312 Harmful in contact with skin.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H335 May cause respiratory irritation.
- H400 Very toxic to aquatic life.
- Highly flammable. R11
- R21/22 Harmful in contact with skin and if swallowed.
- R37/38 Irritating to respiratory system and skin.
- R41 Risk of serious damage to eyes.
- R50 Very toxic to aquatic organisms.

· Department issuing MSDS:

Customer Service

NL: Tel: + 31 164 250 100 Fax: + 31 164 266 710

B: Tel: +32 2 347 0117 Fax: +32 2 347 1395

IT: Tel: +39 069 266 91Fax: +39 06.927 470 61

UK: Tel: +44 151 422 1000 Fax: +44 151 422 1011

· Contact:

Customer Service

NL: Tel: + 31 164 250 100 Fax: + 31 164 266 710

B: Tel: +32 2 347 0117 Fax: +32 2 347 1395

IT: Tel: +39 069 266 91Fax: +39 06.927 470 61

UK: Tel: +44 151 422 1000 Fax: +44 151 422 1011

· Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society) DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent

Flam. Liq. 2: Flammable liquids, Hazard Category 2

Acute Tox. 4: Acute toxicity, Hazard Category 4

Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2

Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1

STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3 Aquatic Acute 1: Hazardous to the aquatic environment - AcuteHazard, Category 1

* * Data compared to the previous version altered.