



**SAFETY DATA SHEET**  
GRIME-EEZ GRAFFITI WIPE

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Compilation date: 24/01/2011

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Revision No: 7

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

**1.1. Product identifier**

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

**Product name:** GRIME-EEZ GRAFFITI WIPE

**Use of substance / mixture:** Cleaning wipe.

**1.3. Details of the supplier of the safety data sheet**

**Company name:** Allied Hygiene Systems Limited

Unit 5

Centurian Way

Erith

Kent

DA18 4AF

**Tel:** +44(0)20 8312 1999

**Fax:** +44(0)20 8320 8333

**Email:** [admin@allied-paper.co.uk](mailto:admin@allied-paper.co.uk)

**1.4. Emergency telephone number**

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Emergency tel:** +44(0)20 8312 1999

**Classification under CLP:** Aquatic Chronic 2: H411; Eye Dam. 1: H318; Flam. Sol. 2: H228; Skin Irrit. 2: H315; Skin Sens. 1: H317

**Classification under CHIP:** F: R11; Xi: R36/38; Sens.: R43; N: R51/53

**Most important adverse effects:** Flammable solid. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Toxic to aquatic life with long lasting effects.

**2.2. Label elements**

**Label elements under CLP:**

**Hazard statements:** H228: Flammable solid.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H411: Toxic to aquatic life with long lasting effects.

**Signal words:** Danger

**Hazard pictograms:** GHS02: Flame

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GHS05: Corrosion

GHS07: Exclamation mark

GHS09: Environmental



- Precautionary statements:**
- P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
  - P241: Use explosion-proof electrical/ventilating/lighting equipment.
  - P240: Ground/Bond container and receiving equipment.
  - P261: Avoid breathing dust/fumes/gas/mist/vapours/spray.
  - P272: Contaminated work clothing should not be allowed out of the workplace.
  - P273: Avoid release to the environment.
  - P264: Wash hands thoroughly after handling.
  - P280: Wear protective gloves/protective clothing/eye protection/face protection.
  - P302+352: IF ON SKIN: Wash with plenty of soap and water.
  - P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
  - P332+313: If skin irritation occurs: Get medical advice/attention.
  - P333+313: If skin irritation or rash occurs: Get medical advice/attention.
  - P310: Immediately call a POISON CENTER or doctor.
  - P362: Take off contaminated clothing and wash before reuse.
  - P391: Collect spillage.
  - P501: Dispose of contents/container to hazardous or special waste collection point.

## 2.3. Other hazards

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

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

#### Hazardous ingredients:

##### 2-(2-BUTOXYETHOXY)ETHANOL

EINECS	CAS	CHIP Classification	CLP Classification	Percent
203-961-6	112-34-5	-	Eye Irrit. 2: H319	10-30%

##### D-LIMONENE

227-813-5	5989-27-5	-	Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410	10-30%
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[cont...]

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## 4-BUTYROLACTONE

202-509-5	96-48-0	-	-	1-10%
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## N-METHYL-2-PYRROLIDONE

212-828-1	872-50-4	-	Repr. 1B: H360D; Eye Irrit. 2: H319; STOT SE 3: H335; Skin Irrit. 2: H315	1-10%
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## ETHOXYLATED ALCOHOL

-	68439-45-2	-	-	1-10%
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## NON-IONIC SURFACTANTS

-	68439-45-2	-	-	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. Consult a doctor.

**Ingestion:** As the substrate is a wipe material ingestion is highly unlikely but in the event do not induce vomiting and wash mouth out with water.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

### 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 irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**Delayed / immediate effects:** No data available.

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

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Immediate / special treatment:** Not applicable.

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used.

### 5.2. Special hazards arising from the substance or mixture

### 5.3. Advice for fire-fighters

**Exposure hazards:** In combustion emits toxic fumes.

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

[cont...]

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## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

### 6.2. Environmental precautions

### 6.3. Methods and material for containment and cleaning up

**Environmental precautions:** Do not discharge into drains or rivers.

**Clean-up procedures:** Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS. Refer to section 13 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

### 7.2. Conditions for safe storage, including any incompatibilities

**Handling requirements:** Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance.

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

### 7.3. Specific end use(s)

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Specific end use(s):** PC35: Washing and cleaning products (including solvent based products).

**Hazardous ingredients:**

**2-(2-BUTOXYETHOXY)ETHANOL**

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	67.5 mg/m <sup>3</sup>	101.2 mg/m <sup>3</sup>	-	-

**N-METHYL-2-PYRROLIDONE**

UK	40 mg/m <sup>3</sup>	80 mg/m <sup>3</sup>	-	-
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### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

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

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Butyl gloves. Nitrile gloves.

[cont...]

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

**Skin protection:** Protective clothing.

**Environmental:** Refer to specific Member State legislation for requirements under Community environmental legislation.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Solid

**Colour:** Various

**Odour:** Sweet-smelling

**Evaporation rate:** No data available.

**Oxidising:** Non-oxidising (by EC criteria)

**Solubility in water:** Insoluble

**Boiling point/range°C:** No data available.

**Melting point/range°C:** No data available.

**Flammability limits %: lower:** No data available.

**upper:** No data available.

**Flash point°C:** 56

**Part.coeff. n-octanol/water:** No data available.

**Autoflammability°C:** No data available.

**Vapour pressure:** No data available.

**Relative density:** No data available.

**pH:** No data available.

**VOC g/l:** No data available.

### 9.2. Other information

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Other information:** No data available.

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

### 10.3. Possibility of hazardous reactions

**Chemical stability:** Stable under normal conditions.

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

### 10.4. Conditions to avoid

### 10.5. Incompatible materials

**Conditions to avoid:** Heat.

**Materials to avoid:** Strong oxidising agents. Strong acids.

### 10.6. Hazardous decomposition products

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

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**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Hazardous ingredients:**

**2-(2-BUTOXYETHOXY)ETHANOL**

ORL	MUS	LD50	6050	mg/kg
ORL	RAT	LD50	4500	mg/kg

**D-LIMONENE**

ORL	MUS	LD50	5600	mg/kg
ORL	RAT	LD50	4400	mg/kg
SCU	MUS	LD50	3170	mg/kg

**4-BUTYROLACTONE**

IPR	MUS	LD50	1100	mg/kg
IPR	RAT	LD50	1000	mg/kg
IVN	RBT	LDLO	500	mg/kg
ORL	MUS	LD50	1720	mg/kg
ORL	RAT	LD50	1540	mg/kg
SKN	GPG	LD50	>5000	mg/kg

**N-METHYL-2-PYRROLIDONE**

ORL	MUS	LD50	5130	mg/kg
ORL	RAT	LD50	7	gm/kg
SCU	RAT	LD50	>2	gm/kg

**Relevant effects for mixture:**

Effect	Route	Basis
Irritation	OPT DRM	Hazardous: calculated
Sensitisation	DRM	Hazardous: calculated

**Symptoms / routes of exposure**

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

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**Delayed / immediate effects:** No data available.

**Other information:** Not applicable.

[cont...]

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## Section 12: Ecological information

### 12.1. Toxicity

**Hazardous ingredients:**

**ETHOXYLATED ALCOHOL**

-	48H EC50	12	mg/l
-	96H LC50	11	mg/l

### 12.2. Persistence and degradability

**Persistence and degradability:** This surfactant complies 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

### 12.5. Results of PBT and vPvB assessment

**Mobility:** Insoluble in water.

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

### 12.6. Other adverse effects

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Other adverse effects:** Negligible ecotoxicity.

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**Disposal of packaging:** Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.

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

## Section 14: Transport information

### 14.1. UN number

**UN number:** UN3175

### 14.2. UN proper shipping name

**Shipping name:** SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.  
(D-LIMONENE)

### 14.3. Transport hazard class(es)

**Transport class:** 4.1

[cont...]

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## 14.4. Packing group

Packing group: II

## 14.5. Environmental hazards

## 14.6. Special precautions for user

## Section 15: Regulatory information

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

Environmentally hazardous: Yes

Marine pollutant: Yes

**Specific regulations:** This product is a Seveso category/named substance in Annex I of Council Directive 96/82/EC.

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

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

This safety data sheet is prepared in accordance with Commission Regulation (EC) No 1272/2008.

**Phrases used in s.2 and s.3:** H226: Flammable liquid and vapour.  
H228: Flammable solid.  
H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.  
H318: Causes serious eye damage.  
H319: Causes serious eye irritation.  
H335: May cause respiratory irritation.  
H360D: May damage the unborn child.  
H400: Very toxic to aquatic life.  
H410: Very toxic to aquatic life with long lasting effects.  
H411: Toxic to aquatic life with long lasting effects.  
R11: Highly flammable.  
R36/38: Irritating to eyes and skin.  
R43: May cause sensitisation by skin contact.  
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Legend to abbreviations:** PNEC = predicted no effect level

DNEL = derived no effect level

[cont...]



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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 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.