

SAFETY DATA SHEET



09610 – HEAVY DUTY GRAFFITI REMOVER

Trust Hygiene Services Limited

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

PRODUCT CODE: 09610

PRODUCT NAME: HEAVY DUTY GRAFFITI REMOVER 480 ml

DISTRIBUTOR: Trust Hygiene Services Limited Telephone: 0370 3500 988
Sutherland Avenue Fax: 01902 872289
Wolverhampton Email: sales@trusthygiene.co.uk
West Midlands
WV2 2JH

2. COMPOSITION/INFORMATION ON INGREDIENTS

| NAME | EINECS Nr.: | CLASSIFICATION | CONTENT |
|----------------------------|-------------|---------------------------------|---------|
| BUTANE | 203-448-7 | F+;R12 | 5-10% |
| NATURALLY DERIVED TERPENES | 227-813-5 | Xn;R65 Xi;R38 N;R51/53. R10,R43 | 1-5% |

The full text for all R-Phrases are displayed in Section 16

3. HAZARDS IDENTIFICATION

R12 Extremely Flammable.
R43 May cause sensitisation by skin contact.
R51/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

PRESSUREISED COANTAINER – increase temperature greater that 50°C will cause internal pressure to rise potentially causing bursting / explosion.

4. FIRST AID MEASURES

INHALATION: Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention. For breathing difficulties oxygen may be necessary.

INGESTION: Rinse mouth thoroughly. Drink plenty of water. Get medical attention.

SKIN: Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

EYES: Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use:, Powder, Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

SPECIAL FIRE FIGHTING PROCEDURES: Containers close to fire should be removed or cooled with water. Use water to keep exposed containers cool and disperse vapours.

UNUSUAL FIRE & EXPLOSIVE HAZARDS: Aerosol cans may explode in a fire.

6. ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS: Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate if leakage cannot be stopped, evacuate area.

ENVIRONMENTAL PERCAUTIONS: Any spillage needs to be contained and not allowed to enter water courses.

7. HANDLING AND STORAGE

USAGE PRECAUTIONS: Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use appropriate respirator if air contamination is above accepted level.

STORAGE PRECAUTIONS: Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

| INGREDIENT NAME: | CAS No.: | STD | LT EXP 8 Hrs | ST EXP 15 Min |
|------------------|----------|-----|------------------------|------------------------|
| BUTANE | | WEL | 1450 mg/m ³ | 1810 mg/m ³ |

PROTECTIVE EQUIPMENT:



9. PHYSICAL AND CHEMICAL PROPERTIES

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|------------------------------------|--|
| APPEARANCE: | Aerosol |
| COLOUR: | Colourless |
| ODOUR: | Characteristic, Solvent. |
| PHYSICAL DATA COMMENTS: | Information given relates to total aerosol container contents. |
| DENSITY / SPECIFIC GRAVITY (g/ml): | 0.87 |
| pH-VALUE, CONC. SOLUTION: | Not applicable |
| FLASH POINT (°C): | -74 N/A |
| AUTO IGNITION TEMPERATURE (°C): | + 405 |
| FLAMMABILITY LIMIT – LOWER (%): | 1.8 |
| FLAMMABILITY LIMIT – UPPER (%): | 10.0 |

10. STABILITY AND REACTIVITY

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|----------------------------|---|
| STABILITY: | Stable under normal temperature conditions. |
| CONDITIONS TO AVOID: | Avoid heat, flames and other sources of ignition. Increase in temperature greater than 50°C will cause rise in internal pressure with likelihood of bursting / explosion. |
| HAZ. COMPOSITION PRODUCTS: | Fire creates: Toxic gases / vapours / fumes of: Carbon monoxide (CO). Carbon dioxide (CO ₂). |

11. TOXICOLOGY INFORMATION

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|---------------|--|
| INHALATION: | High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting. Gas or vapour displaces oxygen available for breathing (asphyxiant). Unconsciousness. |
| SKIN CONTACT: | No specific health warnings needed. |
| EYE CONTACT: | Irritation of eyes and mucous membranes. |

12. ECOLOGICAL INFORMATION

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|--------------|--|
| ECOTOXICITY: | Not regarded as dangerous for the environment. |
|--------------|--|

13. DISPOSAL CONSIDERATIONS

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| DISPOSABLE METHODS: | Empty containers must not be burned because of explosion hazard. Dispose of waste and residues in accordance with local authority requirements. |
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14. TRANSPORT INFORMATION

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|--------------------------|---------------------|
| UN NO. ROAD: | 1950 |
| UK ROAD TRANSPORT CLASS: | 2 |
| ADR CLASS NO.: | 2 |
| PROPER SHIPPING NAME I: | AEROSOLS, FLAMMABLE |
| UN NO. SEA: | 1950 |
| IMDG CLASS: | 2.1 |
| UN NO. AIR: | 1950 |
| ICAO CLASS: | 2.1 |

15. REGULATORY INFORMATION

LABEL FOR SUPPLY:



RISK PHRASES:

R12 Extremely flammable.
R43 May cause sensitisation by skin contact.
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SAFETY PHRASES:

S16 Keep away from sources of ignition – No Smoking
S23 Do no breath vapour/spray.
S36/37/39 Wear suitable protective clothing and eye/face protection.
S2 Keep out of the reach of children
S51 Use only in well-ventilated areas.

STATUTORY INSTRUMENTS:

Control of Substances Hazardous to Health. Chemicals (Hazard Information and Packaging) Regulations.

APPROVED CODE OF PRACTICE:

Classification and Labeling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES:

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

16. OTHER INFORMATION

USER NOTES:

The following risk phrases relate to the raw materials in the product and not the product itself:

R-PHRASES (Full Text):

R12 Extremely flammable
R10 Flammable
R65 Harmful: may cause lung damage if swallowed.
R38 Irritating to skin
R43 May cause sensitisation by skin contact.
R11 Highly flammable
R50/53 Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

DATE CREATED:

January 2009