

SAFETY DATA SHEET

Stuk Graffiti Remover 400ml

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME Stuk Graffiti Remover 400ml
 PRODUCT NO. SA1675
 SUPPLIER STUK Ltd
 3 Empire Way
 Gloucester
 GL2 5HY
 01452 505 712
 01452 303 700

2 HAZARDS IDENTIFICATION

Extremely flammable Vapours may cause drowsiness and dizziness.

CLASSIFICATION (1999/45) F+;R12. R67.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content %	Classification (67/548/EEC)
1-METHOXY-2-PROPANOL	203-539-1	107-98-2	30-60%	R10 R67
BUTANE/ISOBUTANE		106-97-8	10-30%	F+;R12.
PROPAN-2-OL	200-661-7	67-63-0	5-10%	F;R11 Xi;R36 R67
PROPANE	200-827-9	74-98-6	10-30%	F+;R12

The Full Text for all R-Phrases is Displayed in Section 16

4 FIRST-AID MEASURES

INHALATION

Move injured person into fresh air and keep person calm under observation. If necessary, seek hospital and bring these instructions.

INGESTION

Get medical attention if any discomfort continues.

SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water.

EYE CONTACT

Immediately flush with plenty of water or eyewash solution for up to 10 minutes. Contact physician if irritation persists.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Extinguish with alcohol-resistant foam, carbon dioxide or dry powder.

SPECIFIC HAZARDS

The product is flammable, and heating may generate vapours which may form explosive vapour/air mixtures. Aerosol containers can explode when heated, due to excessive pressure build-up.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

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ENVIRONMENTAL PRECAUTIONS

Contain spillages with sand, earth or any suitable adsorbent material.

SPILL CLEAN UP METHODS

Wear necessary protective equipment. Let evaporate. Keep out of confined spaces because of explosion risk. Absorb spillage with suitable adsorbent material.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Provide good ventilation.

STORAGE PRECAUTIONS

Store at temperature below 50°C.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
1-METHOXY-2-PROPANOL	WEL	100 ppm(Sk)	375 mg/m3(Sk)	150 ppm(Sk)	560 mg/m3(Sk)	
BUTANE/ISOBUTANE	WEL	600 ppm		750 ppm		
PROPAN-2-OL	WEL	400 ppm	999 mg/m3	500 ppm	1250 mg/m3	

WEL = Workplace Exposure Limit.

RESPIRATORY EQUIPMENT

In case of inadequate ventilation and work of brief duration, use suitable respiratory equipment.

HAND PROTECTION

Protective gloves should be used if there is a risk of direct contact or splash.

EYE PROTECTION

Wear approved, tight fitting safety glasses where splashing is probable.

OTHER PROTECTION

Provide eyewash station.

HYGIENE MEASURES

Use appropriate skin cream to prevent drying of skin.

SKIN PROTECTION

Wear apron or protective clothing in case of splashes.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Aerosol container containing a mixture of active ingredients, solvents and propellants
COLOUR	Colourless.
ODOUR	Characteristic.
SOLUBILITY	Soluble in water.
FLASH POINT (°C)	-40
FLAMMABILITY LIMIT - LOWER(%)	0.8
FLAMMABILITY LIMIT - UPPER(%)	12

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid exposure to high temperatures or direct sunlight.

MATERIALS TO AVOID

Strong oxidising substances.

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HAZARDOUS DECOMPOSITION PRODUCTS

In combustion emits toxic fumes Carbon monoxide (CO). Carbon dioxide (CO₂).

11 TOXICOLOGICAL INFORMATION

	PROPAN-2-OL (CAS: 67-63-0)
TOXIC DOSE 1 - LD 50	5045 mg/kg (oral rat)
TOXIC DOSE 2 - LD 50	12800 mg/kg (oral-rbt)
TOXIC CONC. - LC 50	30 ppm/4h (inh-rat)
	1-METHOXY-2-PROPANOL (CAS: 107-98-2)
TOXIC DOSE 1 - LD 50	4200 mg/kg (ipr-rat)
TOXIC DOSE 2 - LD 50	11700 mg/kg (oral-mouse)

12 ECOLOGICAL INFORMATION

MOBILITY

The product is soluble in water.

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Do not puncture or incinerate even when empty.

DISPOSAL METHODS

Ensure container is empty and dispose of in accordance with Local Authority regulations. Do not pierce or incinerate even when container is empty.

14 TRANSPORT INFORMATION

GENERAL

This product is packed in accordance with the Limited quantity Provisions of CDGCPL2, ADR and IMDG. These provisions allow the transport of aerosols of less than 1 litre packed in cartons of less than 30kg gross weight to be exempt from control providing they are labelled in accordance with the requirements of those regulations to show that they are transported as Limited Quantities. Aerosols not so packed must show the following.



PROPER SHIPPING NAME	Aerosols
UN NO. ROAD	1950
UN NO. SEA	1950
EMS	F-D, S-U
UN NO. AIR	1950
AIR CLASS	2
AIR SUB CLASS	1

15 REGULATORY INFORMATION

LABELLING



Extremely flammable

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RISK PHRASES

R12	Extremely flammable.
R67	Vapours may cause drowsiness and dizziness.

SAFETY PHRASES

S9	Keep container in a well-ventilated place.
S16	Keep away from sources of ignition - No smoking.
S51	Use only in well-ventilated areas.
S60	This material and its container must be disposed of as hazardous waste.

16 OTHER INFORMATION

DATE 20 October 2011

RISK PHRASES IN FULL

R12	Extremely flammable.
R10	Flammable.
R11	Highly flammable
R36	Irritating to eyes.
R67	Vapours may cause drowsiness and dizziness.