

## **SAFETY DATA SHEET**

### **Aerosol – STUK Industrial Strength Spray Glue 500ml**

**Product code: TSG500**

#### **1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING.**

**PRODUCT NAME:** **STUK Industrial Strength Spray Glue 500ml**

**SUPPLIER:** STUK Products Limited  
Unit 2, Centurion Industrial Estate  
Empire Way  
Gloucester  
GL2 5HY

**TELEPHONE:** 01452 505 712

#### **2. HAZARDS IDENTIFICATION**

Extremely Flammable. Limited evidence of a carcinogenic effect.  
Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn after use. Do not spray on a naked flame or any incandescent material – **NO SMOKING.**

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

<b>NAME</b>	<b>EC NO.</b>	<b>CAS-NO.</b>	<b>CONTENT</b>	<b>CLASSIFICATION</b>
Petroleum Gases Liquified	270-704-2	68476-858-7	30-60%	F+;R12
Butanone	201-159-0	78-93-3	<1%	F;R11;Xi;R36 R66 R67
Dichloromethane	200-838-9	75-09-2	10-30%	Carc. Cat. 3;R40

THE FULL TEXT FOR ALL R-PHRASES IS DISPLAYED IN SECTION 15.

#### **4. FIRST-AID MEASURES**

##### **INHALATION**

Remove the exposed person immediately from source of exposure. Move to fresh air at once. Get medical attention.

##### **INGESTION**

*DO NOT* induce vomiting. Get medical attention immediately.

**SKIN CONTACT**

Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above.

Get medical attention if irritation persists after washing.

**EYE CONTACT**

Rinse the eye with water immediately. Continue to rinse for at least 15 minutes and seek medical attention.

**5. FIRE-FIGHTING MEASURES.****EXTINGUISHING MEDIA**

Fire can be extinguished using: Foam, Carbon Dioxide or Dry Powder.

**UNUSUAL FIRE & EXPLOSION HAZARDS**

Aerosol cans may explode in a fire.

**SPECIFIC HAZARDS**

Toxic gases/vapours/fumes of : Carbon Dioxide (CO<sub>2</sub>), Carbon Monoxide (CO).

**6. ACCIDENTAL RELEASE MEASURES****PERSONAL PRECAUTIONS**

Avoid skin and eye contact. Ensure adequate ventilation. Wear personal protective equipment. Wear self-contained breathing apparatus.

**SPILL CLEAN UP METHODS**

Provide ventilation and confine spill. Do not allow run off to sewer. Absorb in vermiculite, dry sand or earth and place into containers.

**7. HANDLING AND STORAGE****USAGE PRECAUTIONS**

Keep away from heat, sparks and open flame. Avoid spilling and skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination exceeds acceptable level.

**STORAGE PRECAUTIONS**

Flammable/combustible – Keep away from oxidisers, heat and flames. Ground container and transfer equipment to eliminate static electric sparks. Store at moderate temperatures in a dry, well ventilated area.

**STORAGE CLASS**

Flammable liquid storage.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

NAME	STD	TWA – 8HRS		STEL – 15 MIN		NOTES
Petroleum Gases Liquified	WEL	1000ppm	1750mg/m <sup>3</sup>	1250ppm	2180mg/m <sup>3</sup>	
Butanone	WEL	200ppm (Sk)	600 mg/m <sup>3</sup> (Sk)	300ppm (Sk)	899 mg/m <sup>3</sup> (Sk)	
Dichloromethane	WEL	100ppm (Sk)	350 mg/m <sup>3</sup> (Sk)	300ppm (Sk)	1060 mg/m <sup>3</sup> (Sk)	

WEL = Workplace Exposure Limits

**INGREDIENT COMMENTS**

WEL = Workplace Exposure Limits

**PROTECTIVE EQUIPMENT:****ENGINEERING MEASURES**

Explosion-proof general and local exhaust ventilation.

**RESPIRATORY EQUIPMENT**

Respiratory protection must be used if air contamination exceeds acceptable level. Wear mask with: Gas cartridge suitable for organic substances.

**HAND PROTECTION**

Protective gloves must be used if there is a risk of direct contact or splash. Use protective gloves made of : Nitrile.

**EYE PROTECTION**

Wear splash-proof eye goggles to prevent any possibility of eye contact.

**OTHER PROTECTION**

Wear appropriate clothing to prevent repeated or prolonged skin contact.

**HYGIENE MEASURES**

Wash promptly if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking and using the toilet.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:** Aerosol

**COLOUR:** Clear

<b>ODOUR:</b>	Chlorinated Hydrocarbons
<b>PHYSICAL DATA COMMENTS:</b>	Can pressure 70psi
<b>SOLUBILITY:</b>	Slightly soluble in water. Soluble in: Chlorinated Hydrocarbons
<b>BOILING POINT (°C):</b>	4
<b>RELATIVE DENSITY:</b>	0.734
<b>FLASH POINT (°C):</b>	- 40

## **10. STABILITY AND REACTIVITY**

### **STABILITY**

Avoid: Heat, Sparks, Flames

### **MATERIALS TO AVOID**

Strong alkalis. Strong acids. Strong oxidising substances.

### **HAZARDOUS DECOMPOSITION PRODUCTS**

Fire creates: Toxic gases/vapours/fumes of: Carbon Monoxide (CO), Carbon Dioxide (CO<sub>2</sub>), Phosgene (COCl<sub>2</sub>), Hydrogen Chloride (HCl), Chlorine. Slow hydrolysis with water forms Hydrochloric Acid.

## **11. TOXICOLOGICAL INFORMATION**

<b>INHALATION</b>	Harmful by inhalation.
<b>INGESTION</b>	May cause discomfort if swallowed.
<b>SKIN CONTACT</b>	Prolonged contact may cause dryness of the skin. May cause sensitisation by skin contact.
<b>EYE CONTACT</b>	Spray and vapour in the eyes may cause irritation and smarting.
<b>OTHER HEALTH EFFECTS</b>	Carcinogen Category 3.

## **12. ECOLOGICAL INFORMATION**

### **ECOTOXICITY**

Not regarded as dangerous to the environment. However, contamination of the aquatic or terrestrial environments should be avoided.

## **13. DISPOSAL CONSIDERATIONS**

### **DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements.

**14. TRANSPORT INFORMATION**

UK ROAD CLASS:	2
PROPER SHIPPING NAME:	AEROSOLS
UN NO. ROAD:	1950
ADR CLASS NO :	2.1
ADR PACK GROUP :	N/A
CEFIC TEC(R) NO.:	20G5F
RID PACK GROUP:	N/A
IMDG CLASS:	2.1
IMDG PACK GR.:	N/A
MFAG:	SEE GUIDE
AIR CLASS:	2.1
AIR PACK GR.:	N/A
UK ROAD PACK GR:	N/A
ADR CLASS:	CLASS 2.1: GASES
ADR LABEL NO.:	2.1
RID CLASS NO.:	2.1
UN NO. SEA:	1950
IMDG PAGE NO.:	2.1
EMS:	F-D, S-U
UN NO. AIR:	1950
AIR SUB CLASS:	N/A

**15. REGULATORY INFORMATION**

**LABELLING****CONTAINS**

Dichloromethane

**RISK PHRASES**

R12 Extremely Flammable  
 R40 Limited Evidence of Carcinogenic effect

**SAFETY PHRASES**

S2 Keep out of reach of children  
 S9 Keep container in a well-ventilated place  
 S13 Keep away from food, drink and animal feeding stuffs  
 S16 Keep away from sources of ignition – **NO SMOKING**  
 S23 Do not breathe vapour/spray  
 S36/37/39 Wear suitable protective clothing, gloves, eye/face protection  
 S56 Dispose of this material and its container to hazardous or special waste collection point  
 A1 Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C.  
 A2 Do not pierce or burn, even after use  
 Do not spray on a naked flame or any incandescent flame

**STATUTORY INSTRUMENTS**

The Chemicals (Hazard Information and Packaging for Supply) regulations 2009 (S.I. 2009 No. 716).  
 Control of Substances Hazardous to Health.

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

**GUIDANCE NOTES**

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

**16. OTHER INFORMATION****GENERAL INFORMATION**

This product should be used as directed by STUK Products Ltd. For further information consult the product data sheet or contact Technical Services.

**INFORMATION SOURCES**

This safety data sheet was compiled using current safety information supplied by distributor of raw materials.

**REVISION COMMENTS**

This safety data sheet supersedes all previous issues and users are cautioned to ensure that it is current. Destroy all previous data sheets and if in doubt contact STUK Products Ltd.

<b>ISSUE:</b>	H/2
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This advice is given by STUK Products Ltd Limited who accepts no legal liability for it. The information herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should not therefore, be construed as guaranteeing specific properties.