

SAFETY DATA SHEET

SECTION 1; IDENTIFICATION OF THE SUBSTANCES/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name Fos-stik Spray Adhesive
Product No. 10372Zl

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

Identified uses Spray adhesive

1.3. Details of the supplier of the data sheet

Supplier Temati BV
Rijnland 2
1948 RL
Beverwijk
The Netherlands
+ 31 (0) 251 – 22 91 72

1.4. Emergency telephone number

+ 31 (0) 30 – 274 88 88

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and chemical hazards Flam. Aerosol 1- H222
Human health EUH066; Eye Irrit. 2 – H319; STOT SE 3 – H336
Environment Aquatic Chronic 3 0 H412

Classification (1999/45/EEC) Xi; R36 F+; R12. R52/53, R66, R67

The full text for all R-Phrases and Hazard statements are displayed in Section 16.

2.2 Label Elements

Label in Accordance with (EC) No. 1272/2008



Signal word Danger

Hazard statements

H222	Extremely flammable aerosol.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H412	Harmful to aquatic life with long lasting effects.

Precautionary Statements

P102	Keep out of reach of children.
P210	Keep away from heat/sparks/open flames/hot surfaces – No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Pressurized container: Do not pierce or burn, even after use.
P280	Wear protective gloves/protective clothing/ eye protection/ face protection.
P261	Avoid breathing vapour/spray.
P337+313	if eye irritation persists: Get medical advice/attention. If experiencing respiratory symptoms: Call a POISON CENTRE or doctor/physician.
P501	Dispose of contents/container in accordance with local regulations.

Supplementary precautionary statements

P273	Avoid release to the environment.
P264	Wash contaminated skin thoroughly after handling.
P304+340	IF INHALED: Remove victim to fresh air and keep at rest in position comfortable for breathing.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+313	If exposed or concerned: Get medical advice/attention.
P403	Store in a well-ventilated place
P410+412	Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Supplement label information

EUH066	Repeated exposure may cause skin dryness or cracking.
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2.3. Other hazards

Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn even after use. Do not spray on naked flame or any incandescent material – NO SMOKING.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.2 Mixtures**

ACETONE		10-30%
CAS-No.: 67-64-1	EC No.: 200-662-2	Registration number: 01-2119471330-49
Classification (EC 1272/2008)	Classification (67/548/EEC)	
Flam. Liq. 2 – H225	F;R11	
EUH066	Xi;R36	
Eye irrit. 2 – H319	R66	
STOT SE 3 – H336	R67	
PETROLEUM GASES LIQUIFIED		20-40%
CAS- No.: 68476-85-7	EC No.: 270-704-2	
Classification (EC 1272/2008)	Classification (67/548/EEC)	
Flam. Gas 1- H220	F+;R12	

The full text for all R-Phrases and hazard statements are displayed in Section 16.

SECTION 4: FIRST AID MEASURES**4.1 Description of first aid measures****General information**

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Inhalation

Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Keep the affected person warm and at rest. Get prompt medical attention.

Ingestion

Not relevant

Skin contact

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

Eye Contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

4.2 Most important symptoms and effects, both acute and delayed

4.3 Indication of any immediate medical attention and special treatment needed**SECTION 5: FIREFIGHTING MEASURES****5.1 Extinguishing media**

Extinguishing media

Fire can be extinguished using: foam; carbon dioxide; dry powder

5.2 Special hazards arising from the substance or mixture

Unusual fire & Explosion hazards

Aerosol cans may explode in fire.

5.3 Advice for firefighters**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1. Personal precautions, protective equipment and emergency procedures****6.2 Environmental precautions****6.3 Methods and material for containment and cleaning up**

Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Let evaporate. Keep out of confined spaces because of explosion risk. If leakage cannot be stopped, evacuate area.

6.4 Reference to other sections

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

SECTION 7: HANDLING AND STORAGE**7.1 Precautions for safe handling**

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

7.2. Conditions for safe storage, including any incompatibilities

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

7.3 Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Control parameters**

Name	STD	TWA – 8 Hrs		STEL – 15 Min		Notes
ACETONE	WEL	500 ppm	1210 mg/m3	1500 ppm	3620 mg/m3	
PETROLEUM GASES LIQUIFIED	WEL	1000 ppm	1250 mg/m3	1250 ppm	2180 mg/m3	

WEL = Workplace exposure limit.

Ingredient comments

WEL = Workplace exposure limits.

8.2 Exposure controls

Protective equipment

Engineering measures



Provide adequate general and local exhaust ventilation.

Respiratory equipment

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit.

Hand protection

Use protective gloves.

Eye protection

Wear splash proof goggles to prevent any possibility of eye contact

Other protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Aerosol
Colour	Clear
Odour	Hydrocarbon solvent
Solubility	Slightly soluble in water
Initial boiling point and boiling range	40 (°C)
Relative density	0.665
Flash point (°C)	- 40 not noted.
Comments	Can pressures 70psi

9.2 Other information

SECTION 10: STABILITY AND REACTIVITY**10.1 Reactivity****10.2 Chemical stability**

Avoid heat, sparks, and flames, stable under normal conditions.

10.3 Possibility of hazardous reactions**10.4 Conditions to avoid**

Avoid heat, flames and other sources or ignition. Avoid contact with: Strong oxidising agents, Strong alkalis and Strong mineral acids.

10.5 Incompatible materials

Materials to avoid
Strong acids, strong oxidising substances and strong alkalis.

10.6 Hazardous decomposition products

Hydrogen cyanide (HCN). During fire, toxic gases (CO, CO₂) are formed.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects****Inhalation**

Harmful by inhalation

Ingestion

May cause discomfort if swallowed.

Skin contact

Prolonged contact may cause dryness of the skin. May cause sensitisation by skin contact

Eye contact

Spray and vapour may cause Irritation and smarting

SECTION 12: ECOLOGICAL INFORMATION**Ecotoxicity**

The product contains a substance which is harmful to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

12.1 Toxicity**12.2 Persistence and degradability****12.3 Bio accumulative potential****12.4 Mobility in soil****12.5 Results of PBT and vPvB Assessment****12.6 Other adverse effects****SECTION 13: DISPOSAL CONSIDERATIONS****13.1 Waste treatment methods**

Empty containers must not be burned because of explosion hazard. Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION**14.1 UN Number**

UN No. (ADR/RID/ADN)	1950
UN No. (IMDG)	1950
UN No. (ICAO)	1950

14.2 UN proper shipping name

Proper shipping name – AEROSOLS

14.3 Transport hazard class(es)

ADR/RID/ADN class	2.1
ADR/RID/ADN class	Class 2: Gases
ADR Label No	2.1
IMDG Class	2.1
ICAO Class/division	2.1
CEFIC TEC® No	20GSF
Air Class	2.1
UK Road Class	2.1
Transport labels	L.Q.



14.4 Packing group

Not applicable.

14.5 Environmental hazards

Environmentally hazardous substance/marine pollutant.

No.

14.6 Special precautions for user

EMS	F-D, S-U
Tunnel restriction code	(D)

14.7 transport in bulk according to Annex II of MARPOL73/78 and the IBC code.

SECTION 15: REGULATORY INFORMATION

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

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

Workplace exposure limits EH40. Introduction to Local exhaust ventilation HS(G)37. CHIP for everyone HSG(108).

EU Legislation

Dangerous substance directive 67/548/EEC. Dangerous preparations directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European parliament and of the council of 18 December 2006 concerning the registration, evaluation, authorisation and restriction of chemicals (REACH), establishing a European Chemicals agency, amending directive 1999/45/EC and repealing council regulation (EEC) No 793/93 and commission regulation (EC) No 1488/94 as well as council directive 76/769/EEC and commission directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

15.2 Chemical safety assessment

SECTION 16: OTHER INFORMATION

General information

This product should be used as directed. 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 raw materials.

Risk phrases in full

R12	Extremely flammable.
R66	Repeated exposure may cause skin dryness or cracking
R11	Highly flammable
R36	Irritating to eyes
R38	Irritating to skin
R66	Repeated exposure may cause skin dryness or cracking
R67	Vapours may cause drowsiness and dizziness

Hazard statements in full

EUH066	Repeated exposure may cause skin dryness or cracking.
H220	Extremely flammable gas
H222	Extremely flammable aerosol
H225	Highly flammable liquid and vapour
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness

ISSUE: H/3

REVISION DATE: JULY 2014

REVIEW DATE: JULY 2015

This advice is given by TEMATI BV 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.