

Seal A Pot

Page 1 of 8

Issued: 26/06/2020, Revision No: 1
Regulation (EC) No. 453/2010

1. IDENTIFICATION OF SUBSTANCE / MIXTURE OF THE COMPANY / UNDERTAKING

- 1.1 Product Identifier**
Material name: Seal-A-Pot
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
Product use: Pot hole sealant spray
- 1.3 Details of the supplier of the safety data sheet**
Manufacturer / Supplier: IMG Ltd.,
Unit M
Riverside Industrial Estate
Fazeley
Tamworth
B78 3RW

Telephone: 01827 283322
Fax: 01827 250143
Email (for SDS): sales@img-limited.co.uk
- 1.4 Emergency tel. no:** 01827 283322 (Available from 8.30 – 17.00 hours)

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

According to 1272/2008/EC: Classification, Labelling and Packaging of Substances and Mixtures (CLP) Regulation:

Physical and Chemical hazards	Flam. Aerosol. 1; H222
Human Health	Eye Irr.2; H319; STOT SE 3; H336
Environment	Not classified

2.2 Label elements

Label according to EC Directives: 1272/2008/EC:

Signal word: Danger

Pictogram(s):



Hazard	H222	Extremely flammable aerosol.
Statements:	H229 H336	Pressurised container: May burst if heated. May cause drowsiness or dizziness.

Seal A Pot

Page 2 of 8

Issued: 26/06/2020, Revision No: 1
Regulation (EC) No. 453/2010

Precautionary Statements:	P102	Keep out of reach of children.
	P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
	P211	Do not spray on an open flame or other ignition source
	P251	Do not pierce or burn, even after use.
	P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
	P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50°C / 122°F.
	P501	Dispose of contents/container to requirements of local/national authorities.

2.3 Other hazards: This product is not identified as a PBT/vPvB substance.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixtures:

Hazardous components:

Chemical Name	CAS.No/ EC No./ Reg.No	Classification (1272/2008/EC)	Content
Petroleum Gases, Liquefied	CAS: 68476-85-7 EC: 270-704-2	Flam. Gas. 1; H220 Press. Gas; H280	30-50%
White Spirit	CAS: 114522-20-3	Flam. Liq. H226 Asp. Tox. 1; H304 STOT SE 3; H335 STOT SE 3; H336	10-30%
D40 Naptha (Petroleum), Hydrotreated Heavy, De-Aromatised	CAS: 64742-48-9 EC: 919-857-5 REACH: 01-2119463258-33-xxxx	Flam. Liq. 3; H226 STOT SE 3; H336 Asp. Tox. 1; H304 EUH066	10-30%

See Section 16 for the full text of the H statements declared above.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice: In all cases of doubt, or when symptoms persist, seek medical attention.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor. Move the exposed person to fresh air.

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

Ingestion: Wash out mouth with water. Consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed:

Seal A Pot

Page 3 of 8

Issued: 26/06/2020, Revision No: 1
Regulation (EC) No. 453/2010

- Eye contact:** There may be irritation and redness. The eyes may water profusely.
- Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.
- Skin contact:** There may be irritation and redness at the site of contact.
- Ingestion:** There may be soreness and redness of the mouth and throat.
- Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

4.3 Indication of any immediate medical attention and special treatment needed: Eye bathing equipment should be available on the premises.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

Unsuitable extinguishing media: None known.

5.2 Special hazards arising from the substance or mixture

In combustion emits toxic fumes.

5.3 Advice for fire-fighters

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

No action shall be taken involving personal risk or without suitable training. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid. Refer to section 8 for SDS for personal protection details.

6.2 Environmental precautions

Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3 Methods and materials for containment and cleaning up

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to other sections

See section 13 for additional waste treatment information.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid direct contact with the substance. Ensure that there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

7.2 Conditions for safe storage, including any incompatibilities

Seal A Pot

Page 4 of 8

Issued: 26/06/2020, Revision No: 1
Regulation (EC) No. 453/2010

Store in a dry, cool and well-ventilated area. Keep away from direct sunlight. Keep container tightly closed. Must only be kept in original packaging.

7.3 Specific end use(s)

Not available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Occupational exposure limits

Chemical Name	8hr TWA	15min STEL	Reference
Petroleum Gases, Liquefied	1000 ppm 1750 mg/m ³	1250 ppm 2180 mg/m ³	EH40/2005 WELs (UK 8/2018).
D40 Naptha (Petroleum), Hydrotreated Heavy, De-Aromatised	150 ppm 1000 mg/m ³	No data available	Supplier

DNELs/DMELs

DNEL (Workers)	D40 Naptha (Petroleum), Hydrotreated heavy, de-aromatised
Systemic effects (Dermal)	206 mg/kg/day
Systemic effects (Inhalation)	871 mg/m ³
DNEL (Consumers)	D40 Naptha (Petroleum), Hydrotreated heavy, de-aromatised
Systemic effects (Dermal)	125mg/kg/day
Systemic effects (Inhalation)	185 mg/m ³
Systemic effects (Oral)	125mg/m ³

8.2 Exposure controls

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

Personal Protective Equipment

Hand protection: Protective gloves. Chemically resistant gloves.

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

Skin protection: Protective clothing.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Seal A Pot

Page 5 of 8

Issued: 26/06/2020, Revision No: 1
Regulation (EC) No. 453/2010

Environmental: Not applicable.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

State and colour:	Aerosol, black.
Odour:	Characteristic odour.
Odour threshold:	No data available.
Flammability:	No data available.
Flash point:	<23°C
Lower explosion limit:	No data available.
Upper explosion limit:	No data available.
Explosive properties:	No data available.
Thermal decomposition:	No data available.
Auto-ignition temperature:	No data available.
Oxidising properties:	No data available.
Solubility in water:	No data available.
Solubility in other solvents:	No data available.
pH:	No data available.
Melting point / range:	No data available.
Boiling point / range:	No data available.
Relative Density:	No data available.
Vapour pressure:	No data available.
Vapour density:	No data available.
Partition coefficient: n-octanol / water:	No data available.
Viscosity (kinematic):	No data available.
Evaporation rate:	No data available.

9.2 Other information No data available.

10. STABILITY AND REACTIVITY

10.1 Reactivity	Stable under recommended transport and storage conditions.
10.2 Chemical stability	Stable under recommended storage and handling conditions.
10.3 Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
10.4 Conditions to avoid	Heat.
10.5 Incompatible materials	Keep away from the following materials; strong oxidising agents. Strong acids.
10.6 Hazardous decomposition products	In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity

Chemical Name	Oral (LD50)	Inhalation (LC50)	Dermal (LD50)
D40 Naptha (Petroleum), Hydrotreated Heavy, De- Aromatised	>5000 mg/kg (Rat)	>5000 mg/kg (Rat 4h)	>5000mg/kg (Rabbit)

Relevant hazards for product

Seal A Pot

Page 6 of 8

Issued: 26/06/2020, Revision No: 1

Regulation (EC) No. 453/2010

Hazard	Route	Basis
STOT – single exposure	INH	Hazardous: calculated

Symptoms / routes of exposure

Skin corrosion / irritation:	There may be irritation and redness at the site of contact.
Serious eye damage / irritation:	There may be irritation and redness. Eyes may water profusely.
Respiratory or skin sensitisation:	There may be soreness and redness of the mouth and throat.
Repeated dose toxicity:	No data available.
Carcinogenicity:	No data available.
Mutagenicity:	No data available.
Toxicity for reproduction:	No data available.
Specific target organ toxicity (STOT):	No data available.
Further information:	No data available.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Chemical name	Species	Test	Value
D40 Naptha (Petroleum), Hydrotreated heavy, De- aromatised	Algae	IC50 72h	>1000 mg/l
	Daphnia Magna	EC50 48h	>1000 mg/l
	Rainbow Trout – Oncorhynchus mykiss	LC50 96h	>1000 mg/l

12.2 Persistence and degradability	Biodegradable.
12.3 Bioaccumulative potential	No bioaccumulation potential.
12.4 Mobility in soil	Readily absorbed into soil.
12.5 Results of PBT and vPvB assessment	This product is not identified as a PBT/vPvB substance.
12.6 Other adverse effects	Negligible ecotoxicity.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of in accordance with local/national regulations. Do not allow to enter drains or watercourses. Care should be taken when handling emptied containers that have not been cleaned or rinsed out.

14. TRANSPORT INFORMATION

14.1 UN number	ADR/RID/AND; IMDG; ICAO	1950
14.2 UN Proper shipping name	AEROSOLS	
14.3 Transport hazard class(es)	ADR/RID/ADN Class	2
	ADR/RID/ADN Class	Class 2
	ADR Label No.	2
	IMDG Class	2
	ICAO Class/Division	2

Seal A Pot

Page 7 of 8

Issued: 26/06/2020, Revision No: 1
Regulation (EC) No. 453/2010

ICAO Subsidiary Risk 2



Transport labels

14.4 Packing group	ADR/RID/AND; IMDG; ICAO	Not applicable
14.5 Environmental hazards	No	Marine Pollutant: No
14.6 Special precautions for user	Tunnel code: E	
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code:	Not applicable.	

15. REGULATORY INFORMATION

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

UK Regulatory References

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2001 No.2677) with amendments.

EU Directives

Regulations (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. Regulation EU 453/2010 amending Regulation (EC) No 1907/2006.

Statutory Instruments

The Chemicals (Hazard information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Guidance Notes

Health and Safety Executive Workplace Exposure Limits EH40.

15.2 Chemical Safety Assessment

Chemical safety assessments / reports are not required for mixtures.

16. OTHER INFORMATION

This safety data sheet is prepared in accordance with Regulation EU 453/2010, amending Regulation (EC) No 1907/2006 (REACH – Registration, Evaluation, Authorisation and Restriction of Chemicals).

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) No 1272/2008 (CLP):

Physical hazards:	On basis of test data / Expert judgement
Health hazards:	Calculation method
Environmental hazards:	Calculation method

Full text of H-statements referred to under sections 2 and 3

H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H226	Flammable liquid and vapour.
H229	Pressurised container: May burst if heated.

Seal A Pot

Page 8 of 8

Issued: 26/06/2020, Revision No: 1
Regulation (EC) No. 453/2010

- H304 May be fatal if swallowed and enters airways.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.

Abbreviations and acronyms

- CAS Chemical Abstract Service (division of the American Chemical Society) – Section 3.
STOT Single Target Organ Toxicity – Section 11.
TWA Time Weighted Average – Section 8.
STEL Short Term Exposure Limit – Section 8.
DNEL Derived No Effect Level – Section 8.
EC50 Effective Concentration, 50 percent – Section 12.
LD50 Lethal Dose, 50 percent – Section 11.
LC50 Lethal Concentration, 50 percent – Section 11.
PBT Persistent, Bioaccumulative, Toxic – Section 12.
VPvB very Persistent and very Bioaccumulative – Section 12.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall only be used as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

[final page]

