



## SAFETY DATA SHEET

### AC Pro Super Seal Air-Con Stop Leak

The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019, SI 2019/758 (as amended).

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

**Product name** AC Pro Super Seal Air-Con Stop Leak  
**Product number** MRL-3UK

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

**Identified uses** Seals metal leaks in: Condensers, Evaporators, Accumulators and Receiver/driers.  
 Seals rubber leaks in: Hoses, O-rings and gaskets.

**Uses advised against** No specific uses advised against are identified.

##### 1.3. Details of the supplier of the safety data sheet

**Supplier** Energizer Trading Ltd  
 Sword House  
 Totteridge Road  
 High Wycombe  
 HP13 6DG  
 UK  
 Tel: +44 845 602 1995  
 euregulatory@energizer.com

##### 1.4. Emergency telephone number

**Emergency telephone** +44 1495 350234  
 Monday - Thursday: 0830 - 1700  
 Friday: 0830 - 1530

**National emergency telephone number** Product information has been submitted to the UK National Poisons Information Service (NPIS) and is accessible to medical health professionals.

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification (EC 1272/2008)

**Physical hazards** Flam. Liq. 3 - H226

**Health hazards** Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317

**Environmental hazards** Not Classified

##### 2.2. Label elements

###### Hazard pictograms



**Signal word**

Danger

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<b>Hazard statements</b>	H226 Flammable liquid and vapour. H315 Causes skin irritation. H318 Causes serious eye damage. H317 May cause an allergic skin reaction.
<b>Precautionary statements</b>	P102 Keep out of reach of children. P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P302+P352 IF ON SKIN: Wash with plenty of water. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P333+P313 If skin irritation or rash occurs: Get medical advice/ attention. P501 Dispose of contents/ container in accordance with national regulations.
<b>Contains</b>	N-(3-(trimethoxysilyl)propyl)ethylenediamine, N,N'-bis[3-(trimethoxysilyl)propyl]ethylenediamine, Ethylenediamine
<b>Supplementary precautionary statements</b>	P233 Keep container tightly closed. P240 Ground and bond container and receiving equipment. P241 Use explosion-proof electrical equipment. P242 Use non-sparking tools. P243 Take action to prevent static discharges. P264 Wash contaminated skin thoroughly after handling. P272 Contaminated work clothing should not be allowed out of the workplace. P261 Avoid breathing vapour/ spray. P310 Immediately call a POISON CENTER/ doctor. P362+P364 Take off contaminated clothing and wash it before reuse. P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish. P403+P235 Store in a well-ventilated place. Keep cool.

### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

<b>trimethoxyvinylsilane</b>	<b>10 - &lt;25%</b>
CAS number: 2768-02-7	EC number: 220-449-8
<b>Classification</b>	
Flam. Liq. 3 - H226	
Acute Tox. 4 - H332	
<b>N-(3-(trimethoxysilyl)propyl)ethylenediamine</b>	<b>10 - &lt;25%</b>
CAS number: 1760-24-3	EC number: 217-164-6
<b>Classification</b>	
Acute Tox. 4 - H332	
Eye Dam. 1 - H318	
Skin Sens. 1 - H317	

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<b>N,N'-bis[3-(trimethoxysilyl)propyl]ethylenediamine</b> <span style="float: right;"><b>1 - &lt;2.5%</b></span> CAS number: 68845-16-9                      EC number: 272-453-4
<b>Classification</b> Eye Dam. 1 - H318
<b>Methanol</b> <span style="float: right;"><b>0.25 - &lt;0.5%</b></span> CAS number: 67-56-1                      EC number: 200-659-6
<b>Classification</b> Flam. Liq. 2 - H225 Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 3 - H331 STOT SE 1 - H370
<b>Ethylenediamine</b> <span style="float: right;"><b>0.025 - &lt;0.25%</b></span> CAS number: 107-15-3                      EC number: 203-468-6 Substance of very high concern (SVHC).
<b>Classification</b> Flam. Liq. 3 - H226 Acute Tox. 4 - H302 Acute Tox. 3 - H311 Acute Tox. 4 - H332 Skin Corr. 1B - H314 Resp. Sens. 1B - H334 Skin Sens. 1B - H317 Aquatic Chronic 3 - H412
<b>Xylene</b> <span style="float: right;"><b>&lt;0.025%</b></span> CAS number: 1330-20-7                      EC number: 215-535-7
<b>Classification</b> Flam. Liq. 3 - H226 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H335 STOT RE 2 - H373 Asp. Tox. 1 - H304

The full text for all hazard statements is displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

**Inhalation**                      Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

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<b>Ingestion</b>	Rinse mouth thoroughly with water. Give plenty of water to drink. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
<b>Skin contact</b>	Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention immediately.

### 4.2. Most important symptoms and effects, both acute and delayed

<b>Inhalation</b>	Vapours may cause drowsiness and dizziness.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	Causes skin irritation. Redness. May cause skin sensitisation or allergic reactions in sensitive individuals.
<b>Eye contact</b>	Causes serious eye damage. Prolonged contact may cause redness and/or tearing.

### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Extinguish with the following media: Dry chemicals, sand, dolomite etc. Carbon dioxide (CO <sub>2</sub> ). Water spray, fog or mist.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.

### 5.2. Special hazards arising from the substance or mixture

<b>Hazardous combustion products</b>	Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Toxic gases or vapours.
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### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	Use water to keep fire exposed containers cool and disperse vapours.
<b>Special protective equipment for firefighters</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	Wear protective clothing as described in Section 8 of this safety data sheet. Keep unnecessary and unprotected personnel away from the spillage. No smoking, sparks, flames or other sources of ignition near spillage. Avoid inhalation of vapours and contact with skin and eyes.
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### 6.2. Environmental precautions

<b>Environmental precautions</b>	Avoid discharge into drains or watercourses or onto the ground.
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### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Ventilate closed spaces before entering them. Absorb in vermiculite, dry sand or earth and place into containers. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.
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### 6.4. Reference to other sections

**Reference to other sections** See Section 11 for additional information on health hazards. For waste disposal, see Section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** Read and follow manufacturer's recommendations. Keep away from heat, sparks and open flame. Provide adequate ventilation.

**Advice on general occupational hygiene** Avoid contact with eyes and prolonged skin contact. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

#### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in a cool and well-ventilated place.

#### 7.3. Specific end use(s)

**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

##### Occupational exposure limits

##### Methanol

Long-term exposure limit (8-hour TWA): WEL 200 ppm 266 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 250 ppm 333 mg/m<sup>3</sup>

Sk

##### Xylene

Long-term exposure limit (8-hour TWA): WEL 50 ppm 220 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 100 ppm 441 mg/m<sup>3</sup>

Sk, BMGV

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through the skin.

BMGV = Biological monitoring guidance value.

#### 8.2. Exposure controls

**Appropriate engineering controls** Avoid inhalation of vapours and spray/mists. Provide adequate ventilation.

**Eye/face protection** Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Chemical splash goggles.

**Hand protection** Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material.

**Other skin and body protection** Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

**Hygiene measures** Wash hands thoroughly after handling. Wash promptly with soap and water if skin becomes contaminated. Care should be taken to avoid contact with contaminants when removing contaminated clothing. When using do not eat, drink or smoke. Wash at the end of each work shift and before eating, smoking and using the toilet. Eye wash facilities and emergency shower must be available when handling this product.

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<b>Respiratory protection</b>	No specific requirements are anticipated under normal conditions of use. Respiratory protection may be required if excessive airborne contamination occurs. Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked.
<b>Environmental exposure controls</b>	Keep container tightly sealed when not in use.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Liquid under vacuum.
<b>Colour</b>	Brown.
<b>Odour</b>	Ether.
<b>Odour threshold</b>	Not determined.
<b>pH</b>	Not determined.
<b>Melting point</b>	Not determined.
<b>Initial boiling point and range</b>	175°C
<b>Flash point</b>	28.3°C
<b>Evaporation rate</b>	Not determined.
<b>Evaporation factor</b>	Not determined.
<b>Flammability (solid, gas)</b>	Not determined.
<b>Upper/lower flammability or explosive limits</b>	Not determined.
<b>Vapour pressure</b>	Not determined.
<b>Vapour density</b>	Not determined.
<b>Relative density</b>	0.995
<b>Bulk density</b>	Not determined.
<b>Partition coefficient</b>	Not determined.
<b>Auto-ignition temperature</b>	Not determined.
<b>Decomposition Temperature</b>	Not determined.
<b>Viscosity</b>	7.2 cSt @ 40°C
<b>Explosive properties</b>	Not considered to be explosive.
<b>Oxidising properties</b>	The mixture itself has not been tested but none of the ingredient substances meet the criteria for classification as oxidising.

#### 9.2. Other information

<b>Other information</b>	No information required.
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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

<b>Reactivity</b>	See the other subsections of this section for further details.
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#### 10.2. Chemical stability

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**Stability** Stable at normal ambient temperatures and when used as recommended.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Will not polymerise.

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid heat, flames and other sources of ignition. Avoid the accumulation of vapours in low or confined areas. Heating may cause a fire. Do not pierce or burn, even after use.

### 10.5. Incompatible materials

**Materials to avoid** Avoid contact with strong oxidising agents.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** None at ambient temperatures. Heating may generate the following products: Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO).

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** Based on available data the classification criteria are not met.

**ATE oral (mg/kg)** 62,363.0

#### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** Based on available data the classification criteria are not met.

**ATE dermal (mg/kg)** 51,963.33

#### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** Based on available data the classification criteria are not met.

**ATE inhalation (gases ppm)** 145,513.66

**ATE inhalation (vapours mg/l)** 61.96

**ATE inhalation (dusts/mists mg/l)** 9.38

#### Skin corrosion/irritation

**Skin corrosion/irritation** Causes skin irritation.

#### Serious eye damage/irritation

**Serious eye damage/irritation** Causes serious eye damage.

#### Respiratory sensitisation

**Respiratory sensitisation** Based on available data the classification criteria are not met.

#### Skin sensitisation

**Skin sensitisation** May cause an allergic skin reaction.

#### Germ cell mutagenicity

**Genotoxicity - in vitro** Based on available data the classification criteria are not met.

**Genotoxicity - in vivo** Based on available data the classification criteria are not met.

#### Carcinogenicity

**Carcinogenicity** Based on available data the classification criteria are not met.

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### Reproductive toxicity

**Reproductive toxicity - fertility** Based on available data the classification criteria are not met.

### Specific target organ toxicity - single exposure

**STOT - single exposure** Based on available data the classification criteria are not met.

### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** Based on available data the classification criteria are not met.

### Aspiration hazard

**Aspiration hazard** Not anticipated to present an aspiration hazard, based on chemical structure.

### Toxicological information on ingredients.

#### trimethoxyvinylsilane

##### Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 7,119.8

**Species** Rat

**Notes (oral LD<sub>50</sub>)** REACH dossier information.

**ATE oral (mg/kg)** 7,119.8

##### Acute toxicity - dermal

**Acute toxicity dermal (LD<sub>50</sub> mg/kg)** 3,259.2

**Species** Rabbit

**Notes (dermal LD<sub>50</sub>)** REACH dossier information.

**ATE dermal (mg/kg)** 3,259.2

##### Acute toxicity - inhalation

**Acute toxicity inhalation (LC<sub>50</sub> vapours mg/l)** 16.8

**Species** Rat

**Notes (inhalation LC<sub>50</sub>)** REACH dossier information.

**ATE inhalation (vapours mg/l)** 16.8

##### Skin corrosion/irritation

**Animal data** Dose: 0.5 ml, 24 hours, Rabbit Primary dermal irritation index: 0 REACH dossier information. Not irritating.

##### Serious eye damage/irritation

**Serious eye damage/irritation** Dose: 0.1 ml, 24 hours, Rabbit REACH dossier information. Not irritating.

##### Skin sensitisation

**Skin sensitisation** Guinea pig maximization test (GPMT) - Guinea pig: Not sensitising. REACH dossier information.

##### Germ cell mutagenicity

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<b>Genotoxicity - in vitro</b>	Gene mutation: Negative. REACH dossier information.
<b>Genotoxicity - in vivo</b>	Chromosome aberration: Negative. REACH dossier information.
<b><u>Reproductive toxicity</u></b>	
<b>Reproductive toxicity - fertility</b>	Screening - NOAEL 1000 mg/kg/day, Oral, Rat P, F1 REACH dossier information.
<b>Reproductive toxicity - development</b>	Maternal toxicity: - NOAEL: 25 ppm, Inhalation, Rat REACH dossier information.

### N-(3-(trimethoxysilyl)propyl)ethylenediamine

#### Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 2,295.0

**Species** Rat

**Notes (oral LD<sub>50</sub>)** REACH dossier information.

**ATE oral (mg/kg)** 2,295.0

#### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** > 2000 mg/kg, Rabbit REACH dossier information.

#### Acute toxicity - inhalation

**Acute toxicity inhalation (LC<sub>50</sub> dust/mist mg/l)** 1.49

**Species** Rat

**Notes (inhalation LC<sub>50</sub>)** REACH dossier information.

**ATE inhalation (dusts/mists mg/l)** 1.49

#### Skin corrosion/irritation

**Animal data** Dose: 0.5 ml, 24 hours, Rabbit Primary dermal irritation index: 2.11  
Erythema/eschar score: Well defined erythema (2). Oedema score: No oedema (0).  
REACH dossier information. Not irritating.

#### Serious eye damage/irritation

**Serious eye damage/irritation** Dose: 0.1 ml, 21 days, Rabbit REACH dossier information. Causes serious eye damage.

#### Skin sensitisation

**Skin sensitisation** Guinea pig maximization test (GPMT) - Guinea pig: Sensitising. REACH dossier information.

#### Germ cell mutagenicity

**Genotoxicity - in vitro** Gene mutation: Negative. REACH dossier information.

**Genotoxicity - in vivo** Chromosome aberration: Negative. REACH dossier information.

#### Reproductive toxicity

**Reproductive toxicity - fertility** Screening - NOAEL ≥ 500 mg/kg/day, Oral, Rat P, F1 REACH dossier information.

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**Reproductive toxicity - development**      Developmental toxicity: - NOAEL:  $\geq 500$  mg/kg/day, Oral, Rat REACH dossier information.

### N,N'-bis[3-(trimethoxysilyl)propyl]ethylenediamine

#### Serious eye damage/irritation

**Serious eye damage/irritation**      Eye Dam. 1 - H318 Causes serious eye damage.

## SECTION 12: Ecological information

### 12.1. Toxicity

**Toxicity**      Not considered toxic to fish.

#### Ecological information on ingredients.

#### trimethoxyvinylsilane

##### Acute aquatic toxicity

**Acute toxicity - fish**      NOEC, 96 hours: 100 mg/l, Oncorhynchus mykiss (Rainbow trout)  
LC<sub>50</sub>, 96 hours: 191 mg/l, Oncorhynchus mykiss (Rainbow trout)  
REACH dossier information.

**Acute toxicity - aquatic invertebrates**      EC<sub>50</sub>, 48 hours: 168.7 mg/l, Daphnia magna  
EC<sub>50</sub>, 24 hours: 297.2 mg/l, Daphnia magna  
REACH dossier information.

**Acute toxicity - aquatic plants**      EC<sub>50</sub>, 7 days: 210 mg/l, Selenastrum capricornutum  
EC<sub>10</sub>, 7 days: 32 mg/l, Selenastrum capricornutum  
NOEC, 7 days: ~ 25 mg/l, Selenastrum capricornutum  
REACH dossier information.

**Acute toxicity - microorganisms**      EC<sub>10</sub>, 5 hours: 1.1 ml/l, Pseudomonas putida  
REACH dossier information.

#### N-(3-(trimethoxysilyl)propyl)ethylenediamine

##### Acute aquatic toxicity

**Acute toxicity - fish**      NOEC, 96 hours: 344 mg/l, Brachydanio rerio (Zebra Fish)  
LC<sub>50</sub>, 96 hours: 597 mg/l, Brachydanio rerio (Zebra Fish)  
REACH dossier information.

**Acute toxicity - aquatic invertebrates**      NOEC, 48 hours: 35 mg/l, Daphnia magna  
EC<sub>50</sub>, 48 hours: 81 mg/l, Daphnia magna  
REACH dossier information.

**Acute toxicity - aquatic plants**      EC<sub>50</sub>, 72 hours: 8.8 mg/l, Selenastrum capricornutum  
NOEC, 72 hours: 3.1 mg/l, Selenastrum capricornutum  
REACH dossier information.

**Acute toxicity - microorganisms**      EC<sub>10</sub>, 16 hours: 25 mg/l, Pseudomonas putida  
EC<sub>50</sub>, 16 hours: 67 mg/l, Pseudomonas putida  
REACH dossier information.

##### Chronic aquatic toxicity

**Chronic toxicity - aquatic invertebrates**      NOEC, 21 days:  $\geq 1$  ppm, Daphnia magna  
REACH dossier information.

### 12.2. Persistence and degradability

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**Persistence and degradability** The product contains substances which are not expected to be biodegradable.

### Ecological information on ingredients.

#### trimethoxyvinylsilane

**Biodegradation** Water - Degradation (51%): 28 days  
REACH dossier information.  
Not readily biodegradable.

#### N-(3-(trimethoxysilyl)propyl)ethylenediamine

**Stability (hydrolysis)** pH4 - Half-life : 0.1 hours @ 24.7°C  
pH7 - Half-life : 0.025 hours @ 24.7°C  
REACH dossier information.

**Biodegradation** Water - Degradation (39%): 28 days  
REACH dossier information.  
The product is not readily biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

**Partition coefficient** Not determined.

### Ecological information on ingredients.

#### trimethoxyvinylsilane

**Partition coefficient** log Pow: 1.1 Calculation method.

#### N-(3-(trimethoxysilyl)propyl)ethylenediamine

**Partition coefficient** log Pow: -3.3 (pH7) REACH dossier information.

### 12.4. Mobility in soil

**Mobility** The product is partly miscible with water and may spread in the aquatic environment.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** Not determined.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations Do not puncture or incinerate, even when empty. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents.

**Disposal methods** Place waste in labelled, sealed containers.

## SECTION 14: Transport information

### 14.1. UN number

## AC Pro Super Seal Air-Con Stop Leak

UN No. (ADR/RID)	1993
UN No. (IMDG)	1993
UN No. (ICAO)	1993
UN No. (ADN)	1993

### 14.2. UN proper shipping name

Proper shipping name (ADR/RID)	FLAMMABLE LIQUID, N.O.S. (CONTAINS trimethoxyvinylsilane, trimethoxy(methyl)silane)
Proper shipping name (IMDG)	FLAMMABLE LIQUID, N.O.S. (CONTAINS trimethoxyvinylsilane, trimethoxy(methyl)silane)
Proper shipping name (ICAO)	FLAMMABLE LIQUID, N.O.S. (CONTAINS trimethoxyvinylsilane, trimethoxy(methyl)silane)
Proper shipping name (ADN)	FLAMMABLE LIQUID, N.O.S. (CONTAINS trimethoxyvinylsilane, trimethoxy(methyl)silane)

### 14.3. Transport hazard class(es)

ADR/RID class	3
ADR/RID classification code	F1
ADR/RID label	3
IMDG class	3
ICAO class/division	3
ADN class	3

#### Transport labels



### 14.4. Packing group

ADR/RID packing group	III
IMDG packing group	III
ICAO packing group	III
ADN packing group	III

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant  
No.

### 14.6. Special precautions for user

EmS	F-E, S-E
ADR transport category	3
Emergency Action Code	•3Y
Hazard Identification Number (ADR/RID)	30
Tunnel restriction code	(D/E)

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

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Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### SECTION 15: Regulatory information

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

<b>National regulations</b>	EH40/2005 Workplace exposure limits. The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019, SI 2019/758 (as amended). The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019, SI 2019/720 (as amended).
<b>EU legislation</b>	Regulation (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 (as amended). 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) (as amended). Commission Regulation (EU) No 2015/830 of 28 May 2015.

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

<b>Abbreviations and acronyms used in the safety data sheet</b>	ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail. IMDG: International Maritime Dangerous Goods. IATA: International Air Transport Association. ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways. ATE: Acute Toxicity Estimate. DNEL: Derived No Effect Level. LC <sub>50</sub> : Lethal Concentration to 50 % of a test population. LD <sub>50</sub> : Lethal Dose to 50% of a test population (Median Lethal Dose). PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative. BCF: Bioconcentration Factor.
<b>Classification procedures according to Regulation (EC) 1272/2008</b>	Flam. Liq. 3 - H226: On basis of test data. Skin Irrit. 2 - H315, Skin Sens. 1 - H317, Eye Dam. 1 - H318: Calculation method.
<b>Revision comments</b>	Product name change.
<b>Revision date</b>	11/11/2020
<b>Revision</b>	4
<b>Supersedes date</b>	19/03/2020
<b>SDS number</b>	590

## AC Pro Super Seal Air-Con Stop Leak

### Hazard statements in full

H225 Highly flammable liquid and vapour.  
H226 Flammable liquid and vapour.  
H301 Toxic if swallowed.  
H302 Harmful if swallowed.  
H304 May be fatal if swallowed and enters airways.  
H311 Toxic in contact with skin.  
H312 Harmful in contact with skin.  
H314 Causes severe skin burns and eye damage.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H331 Toxic if inhaled.  
H332 Harmful if inhaled.  
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
H335 May cause respiratory irritation.  
H370 Causes damage to organs .  
H373 May cause damage to organs (Central nervous system, Kidneys, Liver) through prolonged or repeated exposure.  
H412 Harmful to aquatic life with long lasting effects.

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