

SAFETY DATA SHEET (REACH)

In accordance with Regulation (EC) No 2020/878,
amendment to Annex II of Regulation (EC) No
1907/2006 (REACH)



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SOLVENT CLEANER DESA-FOAM

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

1.1. Product identifier

Name: SOLVENT CLEANER DESA-FOAM (27990005).
UFI: WDT5-90FO-UOOG-MUNT

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

No further relevant information available

Application of the substance / the mixture: Cleaner for fresh PU foam and gun.

1.3. Datos del proveedor de la ficha de datos de seguridad

GRUPODESA FASTENERS, S.A.U.
Carrer Basters, 29 Pol.Ind Palau del Reig | 43800 Valls
Tarragona | Spain
Tlf: +34 977 60 84 06
www.grupodesa.es
info@grupodesa.es

1.4. Emergency telephone number:

+34 977 60 84 06 (Opening hours 8:00 to 17:00)
Information Toxicological Service (National Institute of Toxicology) Phone: +34 91 5620420.
In Spanish language (24h/365 days). Healthy emergencies only.

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture.

Classification according to Regulation (EC) No 1272/2008:

Aerosol 1 H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.
Eye Irrit. 2 H319 Causes serious eye irritation.
STOT SE 3 H336 May cause drowsiness or dizziness..

2.2. Label elements.

Labelling according to Regulation (EC) No 1272/2008:

The product is classified and labelled according to the CLP regulation
Hazard pictograms:



GHS02



GHS07

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Signal word: Danger

Hazard-determining components of labelling:

Acetone (propanone)

Hazard statements:

H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

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.

P261 Avoid breathing spray.

P280 Wear protective gloves/eye protection/face protection.

P284 In case of inadequate ventilation wear respiratory protection. Otros peligros.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308+P313 IF exposed or concerned: Get medical advice/attention.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P501 Dispose of container to in accordance with local/regional/national/ international regulation.

Additional information:

EUH066 Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards

Results of PBT and vPvB assessment: Not applicable



SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS.

3.1. Substances.

Not applicable.

3.2. Mixtures.

Description: Mixture of substances listed below with nonhazardous additions:

EINECS	CAS	Classification according to regulation (EC) No. 1272/2008 [CLP]	%
ACETONE Index number: 606-001-00-8 Reg.nr.: 01-2119471330-49			
200-662-2	67-64-1	 Flam. Liq. 2, H225; Eye Irrit.  2, H319; STOT SE 3, H336, EUH066	65-75

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EINECS	CAS	Classification according to regulation (EC) No. 1272/2008 [CLP]	%
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DIMETHYL ETHER Index number: 603-019-00-8 Reg.nr.: 01-2119472128-37

204-065-8	115-10-6	 Flam. Gas 1A, H220; Press. Gas (Comp.)	25-30
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CARBON DIOXIDE

204-696-9	124-38-9	Substance with a Community workplace exposure limit	1-5
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Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 4. FIRST AID MEASURES.**4.1. Description of first aid measures.**

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Immediately wash with water and soap and rinse thoroughly.

After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing: If symptoms persist consult doctor.

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

No further relevant information available.

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

No further relevant information available.

SECTION 5. FIREFIGHTING MEASURES.**5.1. Extinguishing media**

Suitable extinguishing agents:

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2. Special hazards arising from the substance or mixture

No further relevant information available.

5.3. Advice for firefighters

Protective equipment: Mouth respiratory protective device.

Additional information:

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

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SECTION 6. ACCIDENTAL RELEASE MEASURES.

6.1. **Personal precautions, protective equipment and emergency procedures:**

Wear protective equipment. Keep unprotected persons away.

6.2. **Environmental precautions:**

Dilute with plenty of water.
Do not allow to enter sewers/ surface or ground water.

6.3. **Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Ensure adequate ventilation.

6.4. **Reference to other sections**

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7. HANDLING AND STORAGE.

7.1. **Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.

Information about fire – and explosion protection:

Keep ignition sources away – Do not smoke.
Protect against electrostatic charges.

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

Storage:

Requirements to be met by storerooms and receptacles:

Store in a cool location.
Store only in the original receptacle.

Information about storage in one common storage facility: Not required.

Further information about storage conditions:

Keep container tightly sealed.
Store in cool, dry conditions in well sealed receptacles.

Storage class: 2B

7.3. **Specific end use(s): No further relevant information available.**

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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION.

8.1. Control parameters.

Ingredients with limit values that require monitoring at the workplace:

CAS: 67-64-1 acetone	
IOELV	Long-term value: 1210 mg/m ³ , 500 ppm
CAS: 115-10-6 dimethyl ether	
IOELV	Long-term value: 1920 mg/m ³ , 1000 ppm
CAS: 124-38-9 carbon dioxide	
IOELV	Long-term value: 9000 mg/m ³ , 5000 ppm

8.2. Exposure controls.

Appropriate engineering controls: No further data; see item 7.

Individual protection measures, such as personal protective equipment

General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
Avoid contact with the eyes.
Avoid contact with the eyes and skin.

Respiratory protection:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Hand protection:

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye/face protection:



Tightly sealed goggles

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES.**9.1. Information on basic physical and chemical properties.****General Information**

Colour:	According to product specification
Odour:	Characteristic
Odour threshold:	Not determined.
Melting point/freezing point:	Undetermined.
Boiling point or initial boiling point and boiling range:	55.8–56.6 °C
Flammability:	Not applicable.
Lower and upper explosion limit	
Lower:	2.6 Vol %
Upper:	13 Vol %
Flash point:	<–18 °C
Auto-ignition temperature:	Product is not selfigniting.
Decomposition temperature:	Not determined.
pH:	Not determined.
Viscosity	
Kinematic viscosity:	Not determined.
Dynamic:	Not determined.
Solubility	
water:	Fully miscible.
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure at 20 °C:	233 hPa
Density and/or relative density	
Density at 20 °C:	0.79 g/cm ³
Relative density:	Not determined.
Vapour density:	Not determined.

9.2. Other information.**Appearance**

Form: Aerosol

Important information on protection of health and environment, and on safety

Ignition temperature:	465 °C
Explosive properties:	Product does not present an explosion hazard.

Solvent content

VOC (EC):	97.6 %
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Change in condition

Evaporation rate:	Not determined.
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Information with regard to physical hazard classes

Explosives:	Void
Flammable gases:	Void
Aerosols	Extremely flammable aerosol. Pressurised container: May burst if heated.
Oxidising gases:	Void

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Gases under pressure:	Void
Flammable liquids:	Void
Flammable solids:	Void
Self-reactive substances and mixtures:	Void
Pyrophoric liquids:	Void
Pyrophoric solids:	Void
Self-heating substances and mixtures:	Void
Substances and mixtures, which emit flammable gases in contact with water:	Void
Oxidising liquids:	Void
Oxidising solids:	Void
Organic peroxides:	Void
Corrosive to metals:	Void
Desensitised explosives:	Void.

SECTION 10. STABILITY AND REACTIVITY.

10.1. Reactivity

No further relevant information available.

10.2. Chemical stability:

Thermal decomposition / conditions to be avoided:
No decomposition if used according to specifications.

10.3. Possibility of hazardous reactions:

No dangerous reactions known.

10.4. Conditions to avoid:

No further relevant information available.

10.5. Incompatible materials:

No further relevant information available. Productos de descomposición peligrosos.

10.6. Hazardous decomposition products:

No dangerous decomposition products known.

SECTION 11. TOXICOLOGICAL INFORMATION.

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008.

Acute toxicity: Based on available data, the classification criteria are not met.

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LD/LC50 values relevant for classification:

CAS: 67-64-1 acetone		
Oral	LD50	5,800 mg/kg (rat)
Dermal LD50	LD50	20,000 mg/kg (rabbit)

CAS: 115-10-6 dimethyl ether		
Inhalative	LC50/4 h	308 mg/l (rat)

Skin corrosion/irritation:	Based on available data, the classification criteria are not met.
Serious eye damage/irritation:	Causes serious eye irritation.
Respiratory or skin sensitisation:	Based on available data, the classification criteria are not met.
Germ cell mutagenicity:	Based on available data, the classification criteria are not met.
Carcinogenicity:	Based on available data, the classification criteria are not met.
Reproductive toxicity:	Based on available data, the classification criteria are not met.
STOT-single exposure:	May cause drowsiness or dizziness.
STOT-repeated exposure:	Based on available data, the classification criteria are not met.
Aspiration hazard:	Based on available data, the classification criteria are not met.

11.2. Information on other hazards.

Endocrine disrupting properties: None of the ingredients is listed.

SECTION 12. ECOLOGICAL INFORMATION.**12.1. Toxicity:**

Aquatic toxicity: No further relevant information available.

12.2. Persistence and degradability:

No further relevant information available.

12.3. Bioaccumulative potential:

No further relevant information available.

12.4. Mobility in soil:

No further relevant information available.

12.5. Results of PBT and vPvB assessment :

Not applicable.

12.6. Endocrine disrupting properties:

For information on endocrine disrupting properties see section 11.

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12.7. Other adverse effects:

Additional ecological information: General notes: Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

SECTION 13. DISPOSAL CONSIDERATIONS.**13.1. Waste treatment methods:****Recommendation**

After prior treatment product has to be landfilled adhering to the regulations pertaining to the disposal of particularly hazardous waste.

European waste catalogue

16 05 04* gases in pressure containers (including halons) containing hazardous substances.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

SECTION 14. TRANSPORT INFORMATION.**14.1. UN number or ID number**

ADR, IMDG, IATA UN1950

14.2. UN proper shipping name

ADR	1950 AEROSOLS
IMDG	AEROSOLS
IATA	AEROSOLS, flammable

14.3. Transport hazard class(es)

ADR	Class 2 5F Gases. Label 2.1
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IMDG, IATA	Class 2.1 Gases. Label 2.1
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14.4. Packing group

ADR, IMDG, IATA Void

14.5. Environmental hazards

No data available

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14.6. Special precautions for user

Warning: Gases.

EMS Number: F-D,S-U

14.7. Maritime transport in bulk according to IMO instruments

Transport/Additional information:

ADR Limited quantities (LQ) 1L
UN "Model Regulation": UN 1950 AEROSOLS, 2.1.

SECTION 15. REGULATORY INFORMATION.

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

Directive 2012/18/EU

Named dangerous substances – ANNEX I: None of the ingredients is listed.

15.2. Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

SECTION 16. OTHER INFORMATION.

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Modifications compared to the previous SDS: This file corresponds to the first english version prepared in accordance with Regulation (EU) No. 878/2020, according to the update provided by the supplier.

Relevant phrases:

H220 Extremely flammable gas.
H225 Highly flammable liquid and vapour.
H280 Contains gas under pressure; may explode if heated.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
EUH066 Repeated exposure may cause skin dryness or cracking

Abbreviations and acronyms:

Flam. Gas 1A: Flammable gases – Category 1A
Aerosol 1: Aerosols – Category 1
Press. Gas (Comp.): Gases under pressure – Compressed gas
Flam. Liq. 2: Flammable liquids – Category 2
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

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Methods used for the purposes of classification of the mixture according to Regulation 1272/2008 (CLP):

Calculation performed from the classification of components.

Recommendations for training workers:

It is advisable to basic training regarding occupational health and safety for proper handling.

Legal disclaimer:

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

The information in this SDS is based on current knowledge and on current EU and national laws, as the working conditions of users are beyond our knowledge and control. The product should not be used for purposes other than those specified, without an instruction in writing, of its handling. It is always the responsibility of the user to take appropriate measures in order to meet the requirements established by current legislation.

(End of safety data sheet)