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SEBO duo-P

Revision: 03.07.00

Replaces the version of: 03.07.00

Printing date: 05.07.00

Safety Data Sheet according to EEC-Regulation 91/155/EEC

1. Identification of the substance/preparation and of the company/undertaking

1.1 Description of substance or preparation

SEBO duo-P

1.2 Firm name

Stein & Co. GmbH, Wülfrather Str. 47-49, D - 42553 Velbert
Telephone 02053/8981 Fax 02053/8985

1.3 Telephone in case of emergencies / Office for advice

1.3.1 Advisory office in case of poisoning:

(D-Berlin) 030 / 19240

1.3.2 Telephone number of the firm in case of emergencies:

Tel.:

2. Composition/information on ingredients

Gen. description:

Carrier material coated with tenside-enriched acrylate dispersion

2.1	Chemical name	content %	symbol	R-phrases	CAS	
	Propan-2-ol	5-15	F(XI)	11-36-67	CAS 67-63-0	
2.2	Chemical name	content %	MAK-value	TRK-value	BAT-value	CAS

3. Hazards identification

3.1 To people

See point 15

The following can occur:

Irritation of the eyes

3.2 To the environment

See point 12.

k.D.v.

4. First aid measures

4.1 Inhalation

Supply person with fresh air and consult doctor according to symptoms.

4.2 Eye contact

Wash thoroughly for several minutes using ample water. Seek medical help if necessary.

4.3 Skin contact

Wash thoroughly with soap and ample water - remove contaminated clothing immediately. If skin irritation occurs (redness etc.), consult doctor.

4.4 Ingestion

Consult doctor immediately - keep Data Sheet available.

4.5 Special resources necessary for first aid

n.g.

5. Fire-fighting measures

5.1 Suitable extinguishing media

Dry extinguisher

Alcohol resistant foam

Water jet spray

5.2 Unsuitable fire extinguisher for reasons of safety

n.g.

5.3 Special dangers caused by the substance or preparation itself, results of fire/burning, or ensuring gases

In case of fire the following can develop:

Gases hazardous to health

5.4 Special protective equipment for fire fighting

According to size of fire

Protective respirator with independent air supply

Full protection, if necessary

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6. Accidental release measures**6.1 Personal precautions**

Ensure sufficient supply of air.

Avoid contact with eyes.

Remove possible causes of ignition - do not smoke.

6.2 Environmental measures

Prevent from entering drainage system.

6.3 Procedure for cleaning up

Collect mechanically and dispose according to point 13.

7. Handling and storage**7.1 Handling**

Tips for safe handling:

See point 6.1

Observe directions on label.

Ensure good ventilation.

Keep away from sources of ignition - Do not smoke.

7.2. Storage**Requirements for storage rooms and containers:**

Not to be stored in gangways or stair wells.

Only store products unopened, in original packing.

Special storage conditions:

See point 10.2

8. Exposure controls/personal protection

Chemical name	content %	MAK-value	TRK-value	BAT-value	CAS
Propan-2-ol	5-15	400 ppm (999 mg/m ³)		50 mg/l	CAS 67-63-0

8.1 Respiratory protection:

Normally not necessary.

If the general dust-limit (fine dust) of 6 mg/m³ is exceeded, breathing masks with fine-dust filters are necessary.**8.2 Hand protection:**

Rubber gloves

8.3 Eye protection:

n.a.

8.4 Body protection:

Normal protective working garments

9. Physical and chemical properties

Physical state:	Solid, powder
Colour:	Yellow
Odour:	Perfumed
pH-value undiluted:	n.a.
Freezing point / range (°C):	k.D.v.
Melting point / range (°C):	k.D.v.
Flash point (°C):	k.D.v.
Flammability (solid/gas):	k.D.v.
Minimum limit of explosion:	k.D.v.
Maximum limit of explosion:	k.D.v.
Bulk density:	192 kg/m ³ DIN 53912
Solubility in water:	Insoluble

10. Stability and reactivity**10.1 Conditions to avoid**

See point 7

Strong heat

10.2 Materials to avoid

See point 7

Protect from humidity.

Avoid contact with other chemicals.

10.3 Hazardous decomposition products

See point 5.3

10.4 Additional information

Stabilizers necessary:

k.D.v.

Stabilizers available:

k.D.v.

11. Toxicological information**11.1 Acute toxicity**

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11.1.1 Ingestion, LD50 rat oral (mg/kg):	k.D.v.
11.1.2 Inhalation, LC50 rat inhal.(mg/l/4h):	k.D.v.
11.1.3 Skin contact, LD50 rat dermal (mg/kg):	k.D.v.
11.1.4 Eye contact:	k.D.v.

11.2 Chronic effects

11.2.1 Sensitization:	k.D.v.
11.2.2 Carcinogenicity:	k.D.v.
11.2.3 Mutagenicity:	k.D.v.
11.2.4 Reproductive toxicity:	k.D.v.
11.2.5 Narcosis:	k.D.v.

11.3. Further information

No classification according to calculation procedure.

12. Ecological information

12.1 Water hazard class:	1
12.2 Self classification:	Yes (VwVwS)
12.3 Degradability:	Contained surfactants are >90% biodegradable.
12.4 Behaviour in sewage plants:	k.D.v.
12.5 Aquatic toxicity:	k.D.v.
12.6 Ecological toxicity:	k.D.v.

13. Disposal considerations**13.1. for the material / preparation / residue**

EC disposal code no.:

The above waste codes are recommendations based on the scheduled use of this product.

Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances.

07 06 99 wastes not otherwise specified

14 02 04 sludges or solid wastes containing other solvents

Recommendation:

Pay attention to local and national official regulations

E.g. suitable incineration plant.

E.g. dispose at suitable refuse site.

13.2 for contaminated packing material

See point 13.1

Pay attention to local and national official regulations

Recommendation:

Dispose using dual system.

15 01 01 paper and cardboard

15 01 02 plastic

14. Transport information**General statements**

UN-Number:

n.a.

Road/Rail-transport (GGVS/ADR / GGVE/RID)

GGVS/ADR:

n.a.

(class/number)

GGVE/RID:

n.a.

(class/number)

Transport by sea

GGVSee/IMDG-code:

n.a.

(class/code/packing-group)

EmS-Number:

n.a.

MFAG-Number:

n.a.

Marine Pollutant:

n.a.

Transport by air

IATA:

n.a.

(class/secondary danger/packing-group)

Additional information:

Not dangerous material according to Transport Regulations.

15. Regulatory information

Classification according to Dangerous Product Regulations incl. EEC Guidelines (67/548/EEC and 88/379/EEC)

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Symbol: Not applicable
Description of danger:
R-phrases:

S-phrases:

Additions: n.a.

VbF:

n.a.

Observe restrictions:

n.a.

16. Other information

These details refer to the product as it is delivered.

Storage class VCI (Germany):

11-13

Revised points:

n.a.

Legend:

n.a. = not applicable / n.v., k.D.V. = not available / n.g. = not checked

VbF = Regulations for flammable liquids / MAK = Maximum concentration per work place in ml/m3 = ppm

BAT = Biological tolerance for work places / TRbF = Technical regulations for flammable liquids

WGK = water hazard class

WGK 3 = very hazardous to water, WGK 2 = hazardous to water, WGK 1 = slightly hazardous to water

VOC = Volatile organic compounds (VOCV - Switzerland)

AOX = Adsorbable organic halogen compounds

The statements made here should describe the product with regard to the necessary safety precautions - they are not meant to guarantee definite characteristics - but they are based on our present up-to-date knowledge.

No responsibility.

These statements were made by:

Chemical Check GmbH, Beim Staumberge 3, D-32839 Steinheim, Tel.: 05233/9417-0, Fax: 05233/941794

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