


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

- | | | |
|--|------------------------|---|
| 1.1 Product identifier | Product Name | Silstab 3900 |
| | Product code | 3314.3 |
| | Chemical Name | Mixture |
| | CAS No. | 25265-77-4 / 63148-62-9 / 6846-50-0 |
| 1.2 Recommended use of the chemical and restrictions on use | Identified use(s) | Surface active agent
Stabiliser
Foam |
| | Uses advised against | None known |
| 1.3 Details of the supplier of the Safety Data Sheet | Company Identification | Everchem Specialty Chemicals
1400 N. Providence Road, Suite 302
Media, PA 19063 |
| | Telephone | 484-234-5030 |
| 1.4 Emergency telephone number | Emergency Phone No. | For Chemical Emergency - Spill, Leak, Fire, Exposure or Accident
Call CHEMTREC Day or Night USA + Canada = 1-800-424-9300 /
703-527-3887 |

2. SECTION 2: HAZARDS IDENTIFICATION

- | | |
|---|---|
| 2.1 Classification of the substance or mixture | Reproductive toxicity - Category 2 |
| 2.2 Label elements | Silstab 3900 |
| Product Name | |
| Symbol |  |
| Signal word(s) | Warning |
| Hazard statement(s) | H361d: Suspected of damaging the unborn child. |
| Precautionary statement(s) | P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P308+P313: IF exposed or concerned: Get medical advice/attention.
P405: Store locked up.
P501: Dispose of contents/container to: Observe Local Regulations. |
| 2.3 Other hazards | None known |

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.1 Mixtures**

Hazardous ingredient(s)	Synonym(s)	%W/W	CAS No.	EC No.	Hazard pictogram(s) and Hazard statement(s)
1-isopropyl-2,2-dimethyltrimethylene diisobutyrate	2,2,4- trimethylpentane-1,3-diyl bis(2-methylpropanoate)	<0.75	6846-50-0	229-934-9	GHS08 : H361 , H412

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

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.

Skin Contact

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs, get medical advice/attention.

Eye Contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if eye irritation develops or persists.

Ingestion

If swallowed, seek medical advice immediately and show this container or label. Do NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

None known.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. SECTION 5: FIRE-FIGHTING MEASURES**5.1 Extinguishing Media**

Suitable Extinguishing Media

In case of fire, use water spray, foam, dry powder or CO2 for extinction. Keep containers cool by spraying with water if exposed to fire.

Unsuitable Extinguishing Media

Do not use water jet.

5.2 Special hazards arising from the substance or mixture

Silicon Dioxide, carbon oxides, incompletely burned carbon compounds, formaldehyde.

5.3 Advice for fire-fighters

A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.

6. SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.

6.2 Environmental precautions

Avoid release to the environment.

6.3 Methods and material for containment and cleaning up

Caution - spillages may be slippery. Cover spills with inert absorbent material. Transfer to a container for disposal.

6.4 Reference to other sections

See Section: 7 & 8.

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

Avoid contact with skin and eyes. Avoid ingestion. Use only with sufficient ventilation. Wash thoroughly after

		handling. General hygiene measures for the handling of chemicals are applicable.
7.2 Conditions for safe storage, including any incompatibilities		Store in a tightly closed container.
Storage Temperature		Ambient
Storage Life		Stable under normal conditions.
Incompatible materials		Oxidizing agents
7.3 Specific end use(s)		Industrial use

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

SUBSTANCE	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Note
None assigned						

8.1.2 Biological limit value

Not established

8.1.3 PNECs and DNELs

Not established

8.2 Exposure controls

Provide adequate ventilation to avoid build up of vapours.

8.2.1 Appropriate engineering controls

8.2.2 Personal protection equipment

Eye/face protection

Wear protective eyewear (goggles, face shield, or safety glasses).



Skin protection (Hand protection/ Other)

Wear suitable gloves if prolonged skin contact is likely.



Respiratory protection

Wear a suitable respirator if the ventilation is not sufficient to keep the solvent vapour concentration below the occupational limit values.



Thermal hazards

None.

8.2.3 Environmental Exposure Controls

Avoid release to the environment.

9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Liquid
Odour	Faint.
Odour Threshold	Not available.
pH	Not available.
Melting Point/Freezing Point	Not available.
Initial boiling point and boiling range	>100°C @ 760mmHg
Flash point (PMCC)	>100°C
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	Not available.
Vapour pressure	Not available.
Vapour density	Not available.
Relative density / Specific Gravity (25°C)	0.93
Solubility(ies)	Not available.
Partition coefficient: n-octanol/water	Not available.

Auto-ignition temperature	Not available.
Decomposition Temperature	Not available.
Viscosity (25°C)	10 cps
Explosive properties	Not applicable.
Oxidising properties	Not applicable.

10. SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	Stable under normal conditions.
10.2 Chemical stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	Will not occur.
10.4 Conditions to avoid	None known.
10.5 Incompatible materials	Oxidizing agents.
10.6 Hazardous Decomposition Product(s)	Silicon Dioxide, carbon oxides, incompletely burned carbon compounds, formaldehyde.

11. SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects	
Acute toxicity	
Ingestion	Low toxicity under normal conditions of handling and use.
Inhalation	Low toxicity under normal conditions of handling and use.
Skin Contact	None anticipated
Eye Contact	None anticipated
Effects and Symptoms	
skin corrosion/irritation	Not classified
Serious eye damage/irritation	Not classified
Respiratory or skin sensitization	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	May damage the unborn child.
STOT - single exposure	Not classified
STOT - repeated exposure	Not classified
Aspiration hazard	Not classified
Delayed and chronic effects	Not available
Calculated acute toxicity estimate (ATE)	Not available

12. SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity	Not available.
12.2 Persistence and degradability	Not available.
12.3 Bioaccumulative potential	Not available.
12.4 Mobility in soil	Not available.
12.5 Results of PBT and VPVB assessment	Not available.
12.6 Other adverse effects	None known

13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods	Do not empty into drains; dispose of this material and its container in a safe way.
13.2 Additional Information	Dispose of contents in accordance with local, state or national legislation.

14. SECTION 14: TRANSPORT INFORMATION

14.1 DOT / TDG / Road/Rail (ADR/RID)	Not classified as hazardous for road transport. Not classified as hazardous for rail transport.
14.2 Air (ICAO/IATA)	Not classified as hazardous for air transport.
14.3 Sea (IMDG)	Not classified as hazardous for marine transport.

15. SECTION 15: REGULATORY INFORMATION**15.1 EU regulations**

REACH Registration No. Not available / Polymer exempt.

Candidate List of Substances of Very High Concern for Authorisation

Possible trace amounts of: (<0.05%)
 Octamethylcyclotetrasiloxane (CAS# 556-67-2)
 Decamethylcyclopentasiloxane (CAS# 541-02-6)
 Dodecamethylcyclohexasiloxane (CAS# 540-97-6)

15.2 International Inventories

Country	Listed	Not listed	Polymer exempt	Other
United States (TSCA)	✓			
Canada (DSL/NDSL)	DSL✓			
European Union (EINECS/ELINCS)			✓	
Australia (AICS)	✓			
China (IECSC)	✓			
Japan (ENCS)	✓			
South Korea (KECI)	✓			
Taiwan (TCSI)	✓			
New Zealand (NZIoC)	✓			
Philippines (PICCS)	✓			

15.3 National regulations

United States (TSCA)

TSCA Inventory Status : All chemicals in this product comply with TSCA rules and regulations including TSCA Section 5 (Inventory Rules).

HMIS (Hazardous Material Information System)
NFPA Rating**H = 2 / F = 1 / R = 0**
H = 2 / F = 1 / R = 0**15.4 US State Regulations****15.4.1** SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM

None known.

15.4.2 SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER

None known.

15.4.3 State Right to Know Lists

None known.

16. SECTION 16: OTHER INFORMATIONRevision: **December 11, 2018****LEGEND**

LTEL Long Term Exposure Limit
 STEL Short Term Exposure Limit
 STOT Specific Target Organ Toxicity
 DNEL Derived No Effect Level
 PNEC Predicted No Effect Concentration
 PBT Persistent, Bioaccumulative and Toxic
 vPvB very Persistent and very Bioaccumulative

References:

Hazard statement(s) and Precautionary statement(s)

H361d: Suspected of damaging the unborn child.

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Hazard pictogram(s) and Hazard Symbol



GHS08

Additional Information

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