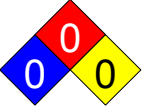


1 Identification

- **Product identifier**
- **Trade name:** PROFLEX SP-1
- **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the mixture** Priming
- **Details of the supplier of the safety data sheet**
- **Manufacturer:**
PROFLEX PRODUCTS, INC.
2826 Broadway Center Blvd.
Phone 877-577-6353
Fax 863-937-9624
- **Emergency telephone number:** CHEMTREC 1-800-424-9300 (USA) 1-703-527-3887 (International)

2 Hazard(s) identification

- **Classification of the substance or mixture**
The product is not classified according to the Globally Harmonized System (GHS).
 - **Label elements**
 - **GHS label elements** Void
 - **Hazard pictograms** Void
 - **Signal word** Void
 - **Hazard statements** Void
 - **Classification system:**
 - **NFPA ratings (scale 0 - 4)**
- 

Health = 0
Fire = 0
Reactivity = 0
- **WHMIS-ratings (scale 0 - 4)**
- | | | |
|------------|---|----------------|
| HEALTH | 0 | Health = 0 |
| FIRE | 0 | Fire = 0 |
| REACTIVITY | 0 | Reactivity = 0 |
- **Results of PBT and vPvB assessment**
 - **PBT:** Not applicable.
 - **vPvB:** Not applicable.

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of the substances listed below with nonhazardous additions.

(Contd. on page 2)

USA

Trade name: PROFLEX SP-1

(Contd. of page 1)

· **Dangerous components:** Void

4 First-aid measures

- **Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complications.
- **After skin contact:** Generally the product does not irritate the skin.
- **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.
- **Most important symptoms and effects, both acute and delayed**
No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Use fire fighting measures that suit the environment.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation
Wear protective clothing.
- **Environmental precautions:**
Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **Reference to other sections**
No dangerous substances are released.
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Precautions for safe handling**
No special measures required.
Avoid contact with the eyes.
- **Information about protection against explosions and fires:** No special measures required.

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(Contd. of page 2)

- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
 - *Requirements to be met by storerooms and receptacles:* No special requirements.
 - *Information about storage in one common storage facility:* Not required.
 - *Further information about storage conditions:* Protect from frost.
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
 - The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
 - *Additional information:* The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
 - *General protective and hygienic measures:*
 - The usual precautionary measures for handling chemicals should be followed.
 - Wash hands before breaks and at the end of work.
 - *Breathing equipment:* Not necessary if room is well-ventilated.
 - *Protection of hands:* Not required.
 - *Material of gloves*
 - Nitrile rubber, NBR
 - Natural rubber, NR
 - Butyl rubber, BR
 - *Eye protection:* Goggles recommended during refilling.
 - *Body protection:* Protective work clothing

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**

<i>Form:</i>	Fluid
<i>Color:</i>	Cream colored
<i>Odor:</i>	Characteristic
<i>Odour threshold:</i>	Not determined.
- **pH-value at 20 °C (68 °F):** 7.8
- **Change in condition**

<i>Boiling point/Boiling range:</i>	100 °C (212 °F)
-------------------------------------	-----------------
- **Flash point:** 101 °C (214 °F)
- **Flammability (solid, gaseous):** Not applicable.
- **Ignition temperature:**

<i>Decomposition temperature:</i>	Not determined.
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- **Auto igniting:** Product is not selfigniting.

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(Contd. of page 3)

- **Danger of explosion:** Product does not present an explosion hazard.
- **Explosion limits:**
 - Lower:* Not determined.
 - Upper:* Not determined.
- **Vapor pressure at 20 °C (68 °F):** 23 hPa (17 mm Hg)
- **Density at 20 °C (68 °F):** 1.07 g/cm³ (8.929 lbs/gal)
- *Relative density* Not determined.
- *Vapour density* Not determined.
- *Evaporation rate* Not determined.
- **Solubility in / Miscibility with**
 - Water:* Not miscible or difficult to mix.
- **Partition coefficient (n-octanol/water):** Not determined.
- **Viscosity:**
 - Dynamic at 20 °C (68 °F):* 1200 mPas
 - Kinematic:* Not determined.
- **Solvent content:**
 - Organic solvents:* 0.5 %
 - Water:* 47.5 %
 - VOC Content:* 0.6 %
0.50 %
- **Other information** No further relevant information available.

10 Stability and reactivity

- **Reactivity**
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
 - *Primary irritant effect:*
 - *on the skin:* No irritant effect.
 - *on the eye:* No irritating effect.
 - *Sensitization:* No sensitizing effects known.
- **Additional toxicological information:**

The product is not subject to classification according to internally approved calculation methods for preparations:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

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(Contd. of page 4)

 · **Carcinogenic categories**

 · **IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

 · **NTP (National Toxicology Program)**

None of the ingredients is listed.

 · **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

12 Ecological information

 · **Toxicity**

 · **Aquatic toxicity:** No further relevant information available.

 · **Persistence and degradability** No further relevant information available.

 · **Bioaccumulative potential** No further relevant information available.

 · **Mobility in soil** No further relevant information available.

 · **Additional ecological information:**

 · **General notes:**

Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

 · **Results of PBT and vPvB assessment**

 · **PBT:** Not applicable.

 · **vPvB:** Not applicable.

 · **Other adverse effects** No further relevant information available.

13 Disposal considerations

 · **Waste treatment methods**

 · **Recommendation:** Smaller quantities can be disposed of with household waste.

 · **Uncleaned packagings:**

 · **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

 · **UN-Number**

 · **DOT, ADR, ADN, IMDG, IATA** Void

 · **UN proper shipping name**

 · **DOT, ADR, ADN, IMDG, IATA** Void

 · **Transport hazard class(es)**

 · **DOT, ADR, ADN, IMDG, IATA**

 · **Class** Void

 · **Packing group**

 · **DOT, ADR, IMDG, IATA** Void

 · **Environmental hazards:**

 · **Marine pollutant:** No

 · **Special precautions for user** Not applicable.

 · **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

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Trade name: PROFLEX SP-1

· UN "Model Regulation": -

(Contd. of page 5)

15 Regulatory information

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

· Sara

 · *Section 355 (extremely hazardous substances):*

None of the ingredient is listed.

 · *Section 313 (Specific toxic chemical listings):*

None of the ingredients is listed.

 · *TSCA (Toxic Substances Control Act):*

124-17-4 2-(2-butoxyethoxy)ethyl acetate

Agitan

7732-18-5 water, distilled, conductivity or of similarpurity

 · *Proposition 65*

 · *Chemicals known to cause cancer:*

None of the ingredients is listed.

 · *Chemicals known to cause reproductive toxicity for females:*

None of the ingredients is listed.

 · *Chemicals known to cause reproductive toxicity for males:*

None of the ingredients is listed.

 · *Chemicals known to cause developmental toxicity:*

None of the ingredients is listed.

 · *Canadian Ingredient disclosure list*

 · *Limit 0,1%*

None of the ingredients is listed.

 · *Limit 1%*

None of the ingredients is listed.

 · *Carcinogeny categories*

 · *EPA (Environmental Protection Agency)*

None of the ingredients is listed.

 · *TLV (Threshold Limit Value established by ACGIH)*

None of the ingredients is listed.

 · *MAK (German Maximum Workplace Concentration)*

None of the ingredients is listed.

 · *NIOSH-Ca (National Institute for Occupational Safety and Health)*

None of the ingredients is listed.

 · **National regulations:**

 · *Technical instructions (air):*

Class	Share in %
Wasser	25-50
NK	≤ 2,5

(Contd. on page 7)

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(Contd. of page 6)

- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

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.

- **Department issuing SDS:** Technical Department
- **Contact:**
PROFLEX TECHNICAL SERVICES, 877-577-6353, technical@proflex.us

- *Date of preparation / last revision* 10/27/2014 / 114

- *Abbreviations and acronyms:*

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
ICAO: International Civil Aviation Organization