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**\* SECTION 1: Identification of the substance/mixture and of the company/undertaking****· 1.1 Product identifier****· Trade name: Spray 9934 Wash Primer****· Article number:** FRL1190**· UFI:** RV30-X0UE-000Y-KAY8**· 1.2 Relevant identified uses of the substance or mixture and uses advised against****· Life cycle stages** IS Use at industrial Sites**· Sector of Use**

SU17 General manufacturing, e.g. machinery, equipment, vehicles, other transport equipment


SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

**· Product category** PC9a Coatings and paints, thinners, paint removers**· Process category**

PROC9 Transfer of substance or mixture into small containers (dedicated filling line, including weighing)

**· Environmental release category** ERC5 Use at industrial site leading to inclusion into/onto article**· Article category** AC1 Vehicles**· Technical function** Other**· Application of the substance / the mixture** Surface protection**· 1.3 Details of the supplier of the safety data sheet****· Manufacturer/Supplier:**

FRL Chemie Gmbh, Theresienhöhe 28,  
80339 Munich, Germany  
MADE IN EU - T. +498926201297 - E. [info@vollchem.com](mailto:info@vollchem.com)  
[web:www.vollchem.com](http://web:www.vollchem.com)

**· Further information obtainable from:**

FRL Chemie Gmbh, Theresienhöhe 28,  
80339 Munich, Germany  
MADE IN EU - T. +498926201297 - E. [info@vollchem.com](mailto:info@vollchem.com)  
[web:www.vollchem.com](http://web:www.vollchem.com)

**· 1.4 Emergency telephone number:**

Regional Medicines and Poisons Information Centre NI

Pharmacy Department, Royal Hospital Suite

Grosvenor Road Belfast

Telephone: +44 28 90 63 2032

Fax: +44 28 90 24 80 30

Emergency telephone: 844 892 0111

E-mail address: [nirdic.nirdic@belfasttrust.hscni.net](mailto:nirdic.nirdic@belfasttrust.hscni.net)

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**Trade name: Spray 9934 Wash Primer**

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Members of the public seeking specific information on poisons should contact:  
In England and Wales: NHS 111 - dial 111  
In Scotland: NHS 24 - dial 111

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**\* SECTION 2: Hazards identification****2.1 Classification of the substance or mixture****Classification according to Regulation (EC) No 1272/2008**

GHS02 flame

Aerosol 1            H222 Extremely flammable aerosol.  
                          H229 Pressurised container: May burst if heated.



GHS05 corrosion

Eye Dam. 1            H318 Causes serious eye damage.



GHS07

STOT SE 3            H336 May cause drowsiness or dizziness.  
Aquatic Chronic 3    H412 Harmful to aquatic life with long lasting effects.

**2.2 Label elements****Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the GB CLP regulation.

**Hazard pictograms**

GHS02



GHS05



GHS07

**Signal word** Danger**Hazard-determining components of labelling:**

butan-1-ol  
butanone  
propan-2-ol  
n-butyl ester

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**Trade name: Spray 9934 Wash Primer**

**Hazard statements**

- H222 Extremely flammable aerosol.
- H229 Pressurised container: May burst if heated.
- H318 Causes serious eye damage.
- H336 May cause drowsiness or dizziness.
- H412 Harmful to aquatic life with long lasting effects.

**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.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P310 Immediately call a POISON CENTER/doctor.
- P405 Store locked up.
- P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**Additional information:**

- EUH208 Contains amines, polyethylenepoly-HEPA. May produce an allergic reaction.
- Buildup of explosive mixtures possible without sufficient ventilation.

**2.3 Other hazards**

**Results of PBT and vPvB assessment**

This product contains no substance that is considered to be persistent, bioaccumulating or non toxic (PBT). This mixture contains no substance that is considered to be very persistent or very bioaccumulating (vPvB).





- PBT:** Not applicable
- vPvB:** Not applicable

**\* SECTION 3: Composition/information on ingredients**

**3.2 Chemical characterisation: Mixtures**

**Description:** Mixture of hazardous substances listed below with nonhazardous additions.

**Dangerous components:**

CAS: 115-10-6 EINECS: 204-065-8 Index number: 603-019-00-8 RTECS: PM 4780000	dimethyl ether <hr style="border-top: 1px dashed black;"/>  Flam. Gas 1A, H220  Acute Tox. 2, H330 Press. Gas (Comp.), H280	45-<50%
CAS: 78-93-3 EINECS: 201-159-0 Index number: 606-002-00-3 RTECS: EL 6475000 Reg.nr.: 01-2119457290-43-0000	butanone <hr style="border-top: 1px dashed black;"/>  Flam. Liq. 2, H225  Eye Irrit. 2, H319; STOT SE 3, H336	25-<30%

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**Trade name: Spray 9934 Wash Primer**

CAS: 67-63-0 EINECS: 200-661-7 Index number: 603-117-00-0 RTECS: NT 8050000 Reg.nr.: 01-2119457558-25-0002 01-2119457558-25-0001	propan-2-ol Flam. Liq. 2, H225 Eye Irrit. 2, H319; STOT SE 3, H336	5-<10%
CAS: 123-86-4 EINECS: 204-658-1 Index number: 607-025-00-1 RTECS: AF 7350000 Reg.nr.: 01-2119485493-29-007 01-2119485493-29-004 01-2119485493-29-003 01-2119485493-29-005 01-2119485493-29	n-butyl ester Flam. Liq. 3, H226 STOT SE 3, H336	5-<10%
CAS: 71-36-3 EINECS: 200-751-6 Index number: 603-004-00-6 RTECS: EO 1400000 Reg.nr.: 01-2119484630-38-0000	butan-1-ol Flam. Liq. 3, H226 Eye Dam. 1, H318 Acute Tox. 4, H302; Skin Irrit. 2, H315; STOT SE 3, H335 STOT SE 3, H336	≥3-<5%
CAS: 34590-94-8 EINECS: 252-104-2 RTECS: JM 1575000	Dipropylene glycol monomethyl ether substance with a Community workplace exposure limit	≥0-<5%
CAS: 68131-73-7 EINECS: 268-626-9 Index number: 612-121-00-1	amines, polyethylenepoly-HEPA Skin Corr. 1B, H314 Aquatic Acute 1, H400 (M=1); Aquatic Chronic 1, H410 (M=1) Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Sens. 1, H317	≥0.25-<0.9%

**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:**

In case of skin contact DO NOT clean effected area with solvents or thinners. Take off all contaminated clothing at once. Wash skin thoroughly with neutral pH soap and water. In any suspicion that skin irritation persists call a doctor.

**After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.

**After swallowing:** If symptoms persist consult doctor.

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**Trade name: Spray 9934 Wash Primer**

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**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.

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**SECTION 5: Firefighting measures****5.1 Extinguishing media****Suitable extinguishing agents:**

CO<sub>2</sub>, 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**

Firefighters should always protective equipment and breathing apparatus when handling fire coming from these products

**5.6 Fire and explosion Hazards****Speial protective equipment and fire fighting procedures:**

Firefighters should wear full protective flameproof clothing and self contained breathing apparatus for the firefighter if necessary. In the event of any fire try cool down the tanks with water spray. If possible do not allow the water used by firefighters to enter the drains or come in any contact with the water supply lines for the public. Always seek as appropriate.

**Additional information** Collect contaminated fire fighting water separately. It must not enter the sewage system.

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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:**

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.

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

Use neutralising agent.

Dispose contaminated material as waste according to section 13.

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.

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**Trade name: Spray 9934 Wash Primer**

**SECTION 7: Handling and storage**

- **7.1 Precautions for safe handling** Ensure good ventilation/exhaustion at the workplace.
- **Information about fire - and explosion protection:**  
 Do not spray onto a naked flame or any incandescent material.  
 Keep ignition sources away - Do not smoke.  
 Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**  
 Observe official regulations on storing packagings with pressurised containers.
- **Information about storage in one common storage facility:** Not required
- **Further information about storage conditions:** Keep container tightly sealed.
- **7.3 Specific end use(s)** No further relevant information available.

\* **SECTION 8: Exposure controls/personal protection**

· **8.1 Control parameters**

· <b>Ingredients with limit values that require monitoring at the workplace:</b>	
<b>115-10-6 dimethyl ether</b>	
WEL	Short-term value: 958 mg/m <sup>3</sup> , 500 ppm Long-term value: 766 mg/m <sup>3</sup> , 400 ppm
<b>78-93-3 butanone</b>	
WEL	Short-term value: 899 mg/m <sup>3</sup> , 300 ppm Long-term value: 600 mg/m <sup>3</sup> , 200 ppm Sk, BMGV
<b>67-63-0 propan-2-ol</b>	
WEL	Short-term value: 1250 mg/m <sup>3</sup> , 500 ppm Long-term value: 999 mg/m <sup>3</sup> , 400 ppm
<b>123-86-4 n-butyl ester</b>	
WEL	Short-term value: 966 mg/m <sup>3</sup> , 200 ppm Long-term value: 724 mg/m <sup>3</sup> , 150 ppm
<b>71-36-3 butan-1-ol</b>	
WEL	Short-term value: 154 mg/m <sup>3</sup> , 50 ppm Sk

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**Trade name: Spray 9934 Wash Primer**

**34590-94-8 Dipropylene glycol monomethyl ether**

WEL	Long-term value: 308 mg/m <sup>3</sup> , 50 ppm
	Sk

· **Regulatory information** WEL: EH40/2020

**· DNELs**

**68131-73-7 amines, polyethylenepoly-HEPA**

Dermal	DNELs	1,100 mg/kg bw/day (ATE)
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**· Ingredients with biological limit values:**

**78-93-3 butanone**

BMGV	70 µmol/L
	Medium: urine
	Sampling time: post shift
	Parameter: butan-2-one

· **Additional information:** The lists valid during the making were used as basis.

**· 8.2 Exposure controls**

**· 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.

**· Protection of hands:**



Protective gloves

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.

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**Trade name: Spray 9934 Wash Primer**

· **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.

· **For the permanent contact in work areas without heightened risk of injury (e.g. Laboratory) gloves made of the following material are suitable:**

The breakthrough time of gloves is unknown for this product itself. The glove material that can be used is recommended on the basis of the different substances in the preparation.

· **For the permanent contact gloves made of the following materials are suitable:** Fluorocarbon rubber (Viton)

· **For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:**

Rubber gloves

· **Eye protection:**

Safety glasses



Tightly sealed goggles

· **Body protection:** Protective work clothing

\* **SECTION 9: Physical and chemical properties**

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

<b>Form:</b>	Aerosol
<b>Colour:</b>	Grey
<b>Odour:</b>	Characteristic
<b>Odour threshold:</b>	Not determined

· **pH-value:** Mixture is non-soluble (in water).

· **Change in condition**

<b>Melting point/freezing point:</b>	Undetermined
<b>Initial boiling point and boiling range:</b>	-24.9 °C

· **Flash point:** < 0 °C

· **Flammability** Not applicable

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**Trade name: Spray 9934 Wash Primer**


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· <b>Autoignition temperature:</b>	235 °C (115-10-6 dimethyl ether)
· <b>Decomposition temperature:</b>	Not determined
· <b>Ignition temperature:</b>	Product is not selfigniting.
· <b>Explosive properties:</b>	Risk of explosion by shock, friction, fire or other sources of ignition.
· <b>Explosion limits:</b>	
<b>Lower:</b>	1.8 Vol % (78-93-3 butanone)
<b>Upper:</b>	18.6 Vol % (115-10-6 dimethyl ether)
· <b>Vapour pressure at 20 °C:</b>	5,200 hPa (115-10-6 dimethyl ether)
· <b>Density at 20 °C:</b>	0.78 g/cm <sup>3</sup>
· <b>Relative density</b>	Not determined
· <b>Vapour density</b>	Not determined
· <b>Evaporation rate</b>	Not applicable.
· <b>Solubility in / Miscibility with water:</b>	Not miscible or difficult to mix.
· <b>Partition coefficient: n-octanol/water:</b>	Not determined
· <b>Viscosity:</b>	
<b>Dynamic:</b>	Not determined
<b>Kinematic:</b>	Not determined
· <b>Solvent content:</b>	
<b>Organic solvents:</b>	91.3-<92.3 %
<b>VOC (EC)</b>	712.2-<719.9 g/l
<b>Solids content (volume):</b>	9.0 %
· <b>9.2 Other information</b>	No further relevant information available.

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**SECTION 10: Stability and reactivity**

- **10.1 Reactivity** No further relevant information available.

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**Trade name: Spray 9934 Wash Primer**


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- **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.
  - **10.6 Hazardous decomposition products:** No dangerous decomposition products known.
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**\* SECTION 11: Toxicological information**

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

<b>LD/LC50 values relevant for classification:</b>		
<b>ATE (Acute Toxicity Estimates)</b>		
Oral	LD50	17,421 mg/kg (rat)

<b>115-10-6 dimethyl ether</b>		
Inhalative	LC50/4 h	308 mg/l (rat)

<b>78-93-3 butanone</b>		
Oral	LD50	3,300 mg/kg (rat)
Dermal	LD50	5,000 mg/kg (rabbit)

<b>67-63-0 propan-2-ol</b>		
Oral	LD50	5,045 mg/kg (rat)
Dermal	LD50	12,800 mg/kg (rabbit)
Inhalative	LC50/4 h	30 mg/l (rat)

<b>123-86-4 n-butyl ester</b>		
Oral	LD50	13,100 mg/kg (rat)
Dermal	LD50	>5,000 mg/kg (rabbit)
Inhalative	LC50/4 h	>21 mg/l (rat)

<b>71-36-3 butan-1-ol</b>		
Oral	LD50	790 mg/kg (rat)
Dermal	LD50	3,400 mg/kg (rabbit)
Inhalative	LC50/4 h	8,000 mg/l (rat)

<b>34590-94-8 Dipropylene glycol monomethyl ether</b>		
Oral	LD50	5,135 mg/kg (rat)

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**Trade name: Spray 9934 Wash Primer**

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Dermal	LD50	>19,000 mg/kg (rab)
<b>68131-73-7 amines, polyethylenepoly-HEPA</b>		
Oral	LD50	500 mg/kg (ATE)

**Primary irritant effect:**

· **Skin corrosion/irritation** Based on available data, the classification criteria are not met.

**Serious eye damage/irritation**

Causes serious eye damage.

· **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

**Additional toxicological information:****CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

· **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.

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**SECTION 12: Ecological information****12.1 Toxicity****Aquatic toxicity:**

This product is not toxic for the aquatic life. Nevertheless do not dispose the product or any cleaning solvents used along with this product into the sea

**12.2 Persistence and degradability**

This product contains polyesteric molecules and organic solvents and is not known to be bioaccumulative. It can be considered as biodegradable in small quantities. In case of disposal, it should be treated as a hazardous material and should be disposed accordingly. Do not just throw it away

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

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

**Ecotoxicological effects:**

· **Remark:** Harmful to fish

**Additional ecological information:****General notes:**

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

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**Trade name: Spray 9934 Wash Primer**

Must not reach sewage water or drainage ditch undiluted or unneutralised.  
 Danger to drinking water if even small quantities leak into the ground.  
 Harmful to aquatic organisms

· **12.5 Results of PBT and vPvB assessment**

· **PBT:** This product contains no substance that is considered to be persistent, bioaccumulating or non toxic (PBT).

· **vPvB:** Not applicable

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

\* **SECTION 13: Disposal considerations**

· **13.1 Waste treatment methods**

· **Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

· **European waste catalogue**

HP3	Flammable
HP4	Irritant - skin irritation and eye damage
HP5	Specific Target Organ Toxicity (STOT)/Aspiration Toxicity
HP14	Ecotoxic

· **Uncleaned packaging:**

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

\* **SECTION 14: Transport information**

· **14.1 UN-Number**



· **ADR, IMDG, IATA** UN1950

· **14.2 UN proper shipping name**

· **ADR** UN1950 AEROSOLS  
 · **IMDG** AEROSOLS  
 · **IATA** AEROSOLS, flammable

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**Trade name: Spray 9934 Wash Primer**

<p>· <b>14.3 Transport hazard class(es)</b></p> <p>· <b>ADR</b></p>  <p>· <b>Class</b> 2 5F Gases.        · <b>Label</b> 2.1</p>	
<p>· <b>IMDG, IATA</b></p>  <p>· <b>Class</b> 2.1 Gases.        · <b>Label</b> 2.1</p>	
<p>· <b>14.4 Packing group</b></p> <p>· <b>ADR, IMDG, IATA</b> Void</p>	
<p>· <b>14.5 Environmental hazards:</b> Not applicable</p>	
<p>· <b>14.6 Special precautions for user</b> Warning: Gases.</p> <p>· <b>Hazard identification number (Kemler code):</b> -</p> <p>· <b>EMS Number:</b> F-D,S-U</p> <p>· <b>Stowage Code</b> SW1 Protected from sources of heat.        SW22 For AEROSOLS with a maximum capacity of 1 litre:        Category A. For AEROSOLS with a capacity above 1 litre:        Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.</p> <p>· <b>Segregation Code</b> SG69 For AEROSOLS with a maximum capacity of 1 litre:        Segregation as for class 9. Stow "separated from" class 1 except for division 1.4.        For AEROSOLS with a capacity above 1 litre:        Segregation as for the appropriate subdivision of class 2.        For WASTE AEROSOLS:        Segregation as for the appropriate subdivision of class 2.</p>	

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**Trade name: Spray 9934 Wash Primer**

· <b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not applicable
· <b>Transport/Additional information:</b>	
· <b>ADR</b>	
· Limited quantities (LQ)	1L
· Excepted quantities (EQ)	Code: E0 Not permitted as Excepted Quantity
· Transport category	2
· Tunnel restriction code	D
· <b>IMDG</b>	
· Limited quantities (LQ)	1L
· Excepted quantities (EQ)	Code: E0 Not permitted as Excepted Quantity
· <b>UN "Model Regulation":</b>	UN 1950 AEROSOLS, 2.1

\* **SECTION 15: Regulatory information**

· <b>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	
None of the ingredients is listed.	
· <b>Poisons Act</b>	
· <b>Regulated explosives precursors</b>	
7664-38-2   phosphoric acid	30%
· <b>Regulated poisons</b>	
108-95-2   phenol	Listed
· <b>Reportable explosives precursors</b>	
None of the ingredients is listed.	
· <b>Reportable poisons</b>	
108-95-2   phenol	Listed
· <b>Labelling according to Regulation (EC) No 1272/2008</b>	
The product is classified and labelled according to the GB CLP regulation.	

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**Trade name: Spray 9934 Wash Primer**

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**Hazard pictograms**

GHS02 GHS05 GHS07

**Signal word** Danger**Hazard-determining components of labelling:**butan-1-ol  
butanone  
propan-2-ol  
n-butyl ester**Hazard statements**H222 Extremely flammable aerosol.  
H229 Pressurised container: May burst if heated.  
H318 Causes serious eye damage.  
H336 May cause drowsiness or dizziness.  
H412 Harmful to aquatic life with long lasting effects.**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.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 Immediately call a POISON CENTER/doctor.  
P405 Store locked up.  
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.**Directive 2012/18/EU****Named dangerous substances - ANNEX I** None of the ingredients is listed.**Seveso category** P3a FLAMMABLE AEROSOLS**Qualifying quantity (tonnes) for the application of lower-tier requirements** 150 t**Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 t**REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3**DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

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**Trade name: Spray 9934 Wash Primer**


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**· REGULATION (EU) 2019/1148**
**· Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

**· Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

**· Regulation (EC) No 273/2004 on drug precursors**

78-93-3	butanone	3
108-88-3	toluene	3

**· Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

78-93-3	butanone	3
108-88-3	toluene	3

**· 15.2 Chemical safety assessment:** A Chemical Safety Assessment has been carried out.

**\* SECTION 16: Other information**

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

**· Relevant phrases**

H220 Extremely flammable gas.  
H225 Highly flammable liquid and vapour.  
H226 Flammable liquid and vapour.  
H280 Contains gas under pressure; may explode if heated.  
H302 Harmful if swallowed.  
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.  
H330 Fatal if inhaled.  
H335 May cause respiratory irritation.  
H336 May cause drowsiness or dizziness.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.

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**Trade name: Spray 9934 Wash Primer**

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


Aerosols, Section 2.3.1

Bridging principles

Serious eye damage/irritation  
Specific target organ toxicity (single exposure)  
Hazardous to the aquatic environment - long-term (chronic)  
aquatic hazard

The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

**Contact:**

 FRL Chemie Gmbh, Theresienhöhe 28,  
80339 Munich, Germany  
MADE IN EU - T. +498926201297 - E. info@vollchem.com  
web:www.vollchem.com

**\* Data compared to the previous version altered.**

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**Trade name: Spray 9934 Wash Primer**

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**\* Annex: Exposure scenario****· Short title of the exposure scenario****· Sector of Use**

SU17 General manufacturing, e.g. machinery, equipment, vehicles, other transport equipment

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

**· Product category** PC9a Coatings and paints, thinners, paint removers**· Process category**

PROC9 Transfer of substance or mixture into small containers (dedicated filling line, including weighing)

**· Article category** AC1 Vehicles**· Environmental release category** ERC5 Use at industrial site leading to inclusion into/onto article**· Technical function** Other**· Description of the activities / processes covered in the Exposure Scenario**

See section 1 of the annex to the Safety Data Sheet.

**· Conditions of use** According to directions for use.**· Duration and frequency** Frequency of use:**· Physical parameters**

The data on the physical - chemical properties in the Exposure Scenario is based on the properties of the preparation.

**· Physical state** Aerosol**· Concentration of the substance in the mixture** The substance is main component.**· Used amount per time or activity** Smaller than 100 g per application.**· Other operational conditions****· Other operational conditions affecting environmental exposure**

No special measures required.

Use only on hard ground.

**· Other operational conditions affecting worker exposure**

Avoid contact with eyes.

Take precautionary measures against static discharge.

Keep away from sources of ignition - No smoking.

Avoid contact with the skin.

Avoid long-term or repeated skin contact.

**· Other operational conditions affecting consumer exposure** No special measures required.**· Other operational conditions affecting consumer exposure during the use of the product**

Not applicable

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**Trade name: Spray 9934 Wash Primer**

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**· Risk management measures****· Worker protection****· Organisational protective measures**

Ensure good ventilation. This can be achieved by using a local exhaustion or general exhaust system. If these measures are insufficient to keep the solvent vapour concentration below the workplace limit, wear an adequate respiratory protective device.

**· Technical protective measures**

Provide explosion-proof electrical equipment.

Ensure that suitable extractors are available on processing machines

Use product only in enclosed systems.

**· Personal protective measures**

Avoid contact with the eyes.

Tightly sealed goggles

Avoid contact with the skin.

Protective gloves

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

**· Measures for consumer protection**

Ensure adequate labelling.

Observe consumer information and advice on safe use.

**· Environmental protection measures****· Water**

Generally, prior to the introduction of wastewater into wastewater treatment plants a neutralisation is required.

Do not allow to reach sewage system. Dispose of this product and its container at hazardous or special waste collection point.

Do not allow to reach sewage system.

**· Soil**

The product is only processed over the concrete collecting basin.

Prevent contamination of soil.

**· Disposal measures** Ensure that waste is collected and contained.**· Disposal procedures**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

**· Waste type** Partially emptied and uncleaned packaging**· Exposure estimation****· Consumer**

This product is to be used by professional technicians only.

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**Trade name: Spray 9934 Wash Primer**

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Not relevant for this Exposure Scenario.

**Guidance for downstream users**

Whether the downstream user acts within the scope of the Exposure Scenario can be verified based on the information in sections 1 to 8.