

**POL/SEAL-(LOW CUT)-(AP30+)-1LTR**

Version	Revision Date:	SDS Number:	Date of last issue: 26.08.2020
2.0	13.10.2020	5420449-00003	Date of first issue: 13.02.2020

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**Section 1: Identification**

Product name : POL/SEAL-(LOW CUT)-(AP30+)-1LTR

Product code : 0893 468 001

**Manufacturer or supplier's details**

Company : Wurth NewZealand Ltd

Address : 99 McLaughlins Road  
Wiri, Auckland 2104

Telephone : +64 9 262 3040

Emergency telephone number : 0800 764 766

E-mail address : prodsafe@wuerth.com

Telefax : +64 9 262 3030

**Recommended use of the chemical and restrictions on use**

Recommended use : Polish

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**Section 2: Hazard identification****GHS Classification**

Flammable liquids : Category 4

**GHS label elements**

Hazard pictograms : None

Signal word : Warning

Hazard statements : H227 Combustible liquid.

Precautionary statements :

**Prevention:**P210 Keep away from heat/ sparks/ open flames/ hot surfaces.  
No smoking.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

**Storage:**

P403 + P235 Store in a well-ventilated place. Keep cool.

**Disposal:**

P501 Dispose of contents/ container to an approved waste disposal plant.

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**Other hazards which do not result in classification**

Vapours may form explosive mixture with air.

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**Section 3: Composition/information on ingredients**

Substance / Mixture : Mixture

**Components**

Chemical name	CAS-No.	Concentration (% w/w)
Hydrocarbons, C10-C13, n-alkanes, < 2% aromatics	64771-72-8	>= 10 -< 30
Aluminum oxide	1344-28-1	< 10
Kaolin	1332-58-7	< 10
Morpholine	110-91-8	< 1

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**Section 4: First-aid measures**

- If inhaled : If inhaled, remove to fresh air.  
Get medical attention if symptoms occur.
- In case of skin contact : Wash with water and soap as a precaution.  
Get medical attention if symptoms occur.
- In case of eye contact : Flush eyes with water as a precaution.  
Get medical attention if irritation develops and persists.
- If swallowed : If swallowed, DO NOT induce vomiting.  
Get medical attention if symptoms occur.  
Rinse mouth thoroughly with water.
- Most important symptoms and effects, both acute and delayed : Repeated exposure may cause skin dryness or cracking.
- Protection of first-aiders : No special precautions are necessary for first aid responders.
- Notes to physician : Treat symptomatically and supportively.
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**Section 5: Fire-fighting measures**

- Suitable extinguishing media : Water spray  
Alcohol-resistant foam  
Carbon dioxide (CO<sub>2</sub>)  
Dry chemical
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during fire-fighting : Do not use a solid water stream as it may scatter and spread fire.  
Flash back possible over considerable distance.  
Vapours may form explosive mixtures with air.
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Exposure to combustion products may be a hazard to health.

- Hazardous combustion products : Carbon oxides  
Silicon oxides  
Metal oxides
- Specific extinguishing methods : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  
Use water spray to cool unopened containers.  
Remove undamaged containers from fire area if it is safe to do so.  
Evacuate area.
- Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.  
Use personal protective equipment.

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**Section 6: Accidental release measures**

- Personal precautions, protective equipment and emergency procedures : Remove all sources of ignition.  
Follow safe handling advice (see section 7) and personal protective equipment recommendations (see section 8).
- Environmental precautions : Avoid release to the environment.  
Prevent further leakage or spillage if safe to do so.  
Prevent spreading over a wide area (e.g. by containment or oil barriers).  
Retain and dispose of contaminated wash water.  
Local authorities should be advised if significant spillages cannot be contained.
- Methods and materials for containment and cleaning up : Non-sparking tools should be used.  
Soak up with inert absorbent material.  
Suppress (knock down) gases/vapours/mists with a water spray jet.  
For large spills, provide dyking or other appropriate containment to keep material from spreading. If dyked material can be pumped, store recovered material in appropriate container.  
Clean up remaining materials from spill with suitable absorbent.  
Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable.  
Sections 13 and 15 of this SDS provide information regarding certain local or national requirements.

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**Section 7: Handling and storage**

- Technical measures : See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.
- Local/Total ventilation : If sufficient ventilation is unavailable, use with local exhaust

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ventilation.

- Advice on safe handling** : Handle in accordance with good industrial hygiene and safety practice, based on the results of the workplace exposure assessment  
 Keep container tightly closed.  
 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
 Take precautionary measures against static discharges.  
 Take care to prevent spills, waste and minimize release to the environment.
- Hygiene measures** : If exposure to chemical is likely during typical use, provide eye flushing systems and safety showers close to the working place.  
 When using do not eat, drink or smoke.  
 Wash contaminated clothing before re-use.
- Conditions for safe storage** : Keep in properly labelled containers.  
 Keep tightly closed.  
 Keep in a cool, well-ventilated place.  
 Store in accordance with the particular national regulations.  
 Keep away from heat and sources of ignition.
- Materials to avoid** : Do not store with the following product types:  
 Strong oxidizing agents
- Recommended storage temperature** : > 0 °C

**Section 8: Exposure controls/personal protection**
**Components with workplace control parameters**

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Hydrocarbons, C10-C13, n-alkanes, < 2% aromatics	64771-72-8	WES-TWA (Mist)	5 mg/m <sup>3</sup>	NZ OEL
	Further information: Sampled by a method that does not collect vapour.			
		WES-STEL (Mist)	10 mg/m <sup>3</sup>	NZ OEL
		TWA (Inhalable particulate matter)	5 mg/m <sup>3</sup>	ACGIH
Aluminum oxide	1344-28-1	WES-TWA	10 mg/m <sup>3</sup>	NZ OEL
		TWA (Respirable particulate matter)	1 mg/m <sup>3</sup> (Aluminium)	ACGIH
Kaolin	1332-58-7	WES-TWA (Respirable dust)	2 mg/m <sup>3</sup>	NZ OEL

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		WES-TWA	10 mg/m <sup>3</sup>	NZ OEL
		TWA (Respirable particulate matter)	2 mg/m <sup>3</sup>	ACGIH
Morpholine	110-91-8	WES-TWA	20 ppm 71 mg/m <sup>3</sup>	NZ OEL
Further information: Skin absorption				
		TWA	20 ppm	ACGIH

**Engineering measures** : Ensure adequate ventilation, especially in confined areas.  
 Minimize workplace exposure concentrations.

**Personal protective equipment**

Respiratory protection : If adequate local exhaust ventilation is not available or exposure assessment demonstrates exposures outside the recommended guidelines, use respiratory protection.

Filter type : Combined particulates and organic vapour type

## Hand protection

Material : Nitrile rubber  
 Break through time : > 240 min  
 Glove thickness : > 0.5 mm

Remarks : Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous substance and specific to place of work. For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer. Wash hands before breaks and at the end of workday.

Eye protection : Wear the following personal protective equipment:  
 Safety glasses  
 Always wear eye protection when the potential for inadvertent eye contact with the product cannot be excluded.  
 Please follow all applicable local/national requirements when selecting protective measures for a specific workplace.

Skin and body protection : Select appropriate protective clothing based on chemical resistance data and an assessment of the local exposure potential.  
 Wear the following personal protective equipment:  
 If assessment demonstrates that there is a risk of explosive atmospheres or flash fires, use flame retardant antistatic protective clothing.  
 Skin contact must be avoided by using impervious protective clothing (gloves, aprons, boots, etc).

**Section 9: Physical and chemical properties**

Appearance : liquid

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Colour	:	green
Odour	:	mild
Odour Threshold	:	No data available
pH	:	8 (20 °C)
Melting point/freezing point	:	No data available
Initial boiling point and boiling range	:	100 °C
Flash point	:	70 - < 93.3 °C
Evaporation rate	:	No data available
Flammability (solid, gas)	:	Not applicable
Flammability (liquids)	:	No data available
Upper explosion limit / Upper flammability limit	:	7.0 %(V)
Lower explosion limit / Lower flammability limit	:	0.3 %(V)
Vapour pressure	:	23 hPa (20 °C)
Relative vapour density	:	No data available
Density	:	0.97 g/cm <sup>3</sup> (20 °C)
Solubility(ies) Water solubility	:	partly miscible
Partition coefficient: n-octanol/water	:	Not applicable
Auto-ignition temperature	:	> 200 °C
Decomposition temperature	:	No data available
Viscosity Viscosity, kinematic	:	> 20.5 mm <sup>2</sup> /s ( 40 °C)
Explosive properties	:	Not explosive

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Oxidizing properties : The substance or mixture is not classified as oxidizing.

Particle size : Not applicable

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**Section 10: Stability and reactivity**

Reactivity : Not classified as a reactivity hazard.

Chemical stability : Stable under normal conditions.

Possibility of hazardous reactions : Combustible liquid.  
Vapours may form explosive mixture with air.  
Can react with strong oxidizing agents.

Conditions to avoid : Heat, flames and sparks.

Incompatible materials : Oxidizing agents

Hazardous decomposition products : No hazardous decomposition products are known.

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**Section 11: Toxicological information**

Exposure routes : Inhalation  
Skin contact  
Ingestion  
Eye contact

**Acute toxicity**

Not classified based on available information.

**Product:**

Acute dermal toxicity : Acute toxicity estimate: > 2,000 mg/kg  
Method: Calculation method

**Components:****Hydrocarbons, C10-C13, n-alkanes, < 2% aromatics:**

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 5.6 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Assessment: The substance or mixture has no acute inhalation toxicity

LC50 (Rat): > 4.95 mg/l  
Exposure time: 4 h  
Test atmosphere: vapour  
Assessment: The substance or mixture has no acute inhalation toxicity

Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg

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Assessment: The substance or mixture has no acute dermal toxicity

**Aluminum oxide:**

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 2.3 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist

**Kaolin:**

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg  
Remarks: Based on data from similar materials

Acute inhalation toxicity : LC50 (Rat): > 2.07 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Assessment: The substance or mixture has no acute inhalation toxicity  
Remarks: Based on data from similar materials

Acute dermal toxicity : LD50 (Rat): > 5,000 mg/kg  
Assessment: The substance or mixture has no acute dermal toxicity  
Remarks: Based on data from similar materials

**Morpholine:**

Acute oral toxicity : LD50 (Rat): 1,900 mg/kg

Acute inhalation toxicity : Acute toxicity estimate: 11 mg/l  
Exposure time: 4 h  
Test atmosphere: vapour  
Method: Expert judgement  
Remarks: Based on harmonised classification in EU regulation 1272/2008, Annex VI

Acute dermal toxicity : LD50 (Rabbit, male): 500 mg/kg

**Skin corrosion/irritation**

Repeated exposure may cause skin dryness or cracking.

**Components:**
**Hydrocarbons, C10-C13, n-alkanes, < 2% aromatics:**

Assessment : Repeated exposure may cause skin dryness or cracking.

**Aluminum oxide:**

Species : Rabbit  
Result : No skin irritation

**Kaolin:**



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Species                            : Rabbit  
Method                            : OECD Test Guideline 404  
Result                             : No skin irritation  
Remarks                         : Based on data from similar materials

**Morpholine:**

Species                            : Rabbit  
Method                            : OECD Test Guideline 404  
Result                             : Corrosive after 3 minutes or less of exposure

**Serious eye damage/eye irritation**

Not classified based on available information.

**Components:****Hydrocarbons, C10-C13, n-alkanes, < 2% aromatics:**

Species                            : Rabbit  
Result                             : No eye irritation  
Method                            : OECD Test Guideline 405

**Aluminum oxide:**

Species                            : Rabbit  
Result                             : No eye irritation

**Kaolin:**

Species                            : Rabbit  
Result                             : No eye irritation  
Remarks                         : Based on data from similar materials

**Morpholine:**

Species                            : Rabbit  
Result                             : Irreversible effects on the eye  
Method                            : OECD Test Guideline 405

**Respiratory or skin sensitisation****Skin sensitisation**

Not classified based on available information.

**Respiratory sensitisation**

Not classified based on available information.

**Components:****Hydrocarbons, C10-C13, n-alkanes, < 2% aromatics:**

Test Type                         : Maximisation Test  
Exposure routes                 : Skin contact  
Species                            : Guinea pig  
Result                             : negative

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**Aluminum oxide:**

Test Type : Draize Test  
Exposure routes : Skin contact  
Species : Guinea pig  
Result : negative  
  
: Inhalation  
: Mouse  
: negative

**Morpholine:**

Test Type : Buehler Test  
Exposure routes : Skin contact  
Species : Guinea pig  
Result : negative

**Chronic toxicity****Germ cell mutagenicity**

Not classified based on available information.

**Components:****Hydrocarbons, C10-C13, n-alkanes, < 2% aromatics:**

Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES)  
Method: OECD Test Guideline 471  
Result: negative  
  
Genotoxicity in vivo : Test Type: Mammalian erythrocyte micronucleus test (in vivo  
cytogenetic assay)  
Species: Mouse  
Application Route: Ingestion  
Method: OECD Test Guideline 474  
Result: negative

**Aluminum oxide:**

Genotoxicity in vitro : Test Type: In vitro mammalian cell gene mutation test  
Method: OECD Test Guideline 476  
Result: negative  
Remarks: Based on data from similar materials  
  
Genotoxicity in vivo : Test Type: Mammalian erythrocyte micronucleus test (in vivo  
cytogenetic assay)  
Species: Rat  
Application Route: Ingestion  
Method: OECD Test Guideline 474  
Result: negative

**Morpholine:**

Genotoxicity in vitro : Test Type: DNA damage and repair, unscheduled DNA syn-  
thesis in mammalian cells (in vitro)  
Test system: Rat

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Result: negative  
Remarks: In vitro tests did not show mutagenic effects

Genotoxicity in vivo : Test Type: In vivo micronucleus test  
Species: Hamster  
Application Route: Ingestion  
Result: negative  
Remarks: In vivo tests did not show mutagenic effects

**Carcinogenicity**

Not classified based on available information.

**Components:****Hydrocarbons, C10-C13, n-alkanes, < 2% aromatics:**

Species : Rat  
Application Route : inhalation (vapour)  
Result : negative

**Aluminum oxide:**

Species : Rat  
Application Route : inhalation (dust/mist/fume)  
Exposure time : 6- 12 Months  
Result : negative  
Remarks : Based on data from similar materials

**|| Morpholine:**

Species : Rat  
Application Route : Inhalation  
Exposure time : 52 weeks  
Result : negative

**Reproductive toxicity**

Not classified based on available information.

**Components:****Hydrocarbons, C10-C13, n-alkanes, < 2% aromatics:**

Effects on fertility : Test Type: One-generation reproduction toxicity study  
Species: Rat  
Application Route: Ingestion  
Result: negative

Effects on foetal development : Test Type: Embryo-foetal development  
Species: Rat  
Application Route: inhalation (vapour)  
Result: negative

**Aluminum oxide:**

Effects on fertility : Test Type: One-generation reproduction toxicity study  
Species: Rat  
Application Route: Ingestion

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Result: negative  
Remarks: Based on data from similar materials

Effects on foetal development : Test Type: Embryo-foetal development  
Species: Rat  
Application Route: Ingestion  
Result: negative  
Remarks: Based on data from similar materials

**|| Morpholine:**

Effects on foetal development : Species: Rat  
Application Route: Ingestion  
Method: OECD Test Guideline 414  
Result: negative  
Remarks: Based on data from similar materials

**STOT - single exposure**

Not classified based on available information.

**STOT - repeated exposure**

Not classified based on available information.

**Components:**
**Aluminum oxide:**

Assessment : No significant health effects observed in animals at concentrations of 0.2 mg/l/6h/d or less.

**|| Morpholine:**

Exposure routes : Inhalation  
Assessment : No significant health effects observed in animals at concentrations of 250 ppmV/6h/d or less.

**Repeated dose toxicity**
**Components:**
**Hydrocarbons, C10-C13, n-alkanes, < 2% aromatics:**

Species : Rat  
NOAEL : 1,000 mg/kg  
Application Route : Ingestion

**Aluminum oxide:**

Species : Rat  
NOAEL : 0.07 mg/l  
Application Route : inhalation (dust/mist/fume)  
Exposure time : 6 Months

**|| Morpholine:**

Species : Rat  
NOAEL : 50 mg/kg  
Application Route : inhalation (vapour)

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Exposure time : 104 Weeks

**Aspiration toxicity**

Not classified based on available information.

**Components:**
**Hydrocarbons, C10-C13, n-alkanes, < 2% aromatics:**

The substance or mixture is known to cause human aspiration toxicity hazards or has to be regarded as if it causes a human aspiration toxicity hazard.

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**Section 12: Ecological information**
**Ecotoxicity**
**Components:**
**Hydrocarbons, C10-C13, n-alkanes, < 2% aromatics:**

Toxicity to fish : LL50 (Oncorhynchus mykiss (rainbow trout)): > 1,000 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EL50 (Daphnia magna (Water flea)): > 1,000 mg/l  
Exposure time: 48 h

Toxicity to algae/aquatic plants : EL50 (Pseudokirchneriella subcapitata (green algae)): > 1,000 mg/l  
Method: OECD Test Guideline 201

NOELR (Pseudokirchneriella subcapitata (green algae)): 1,000 mg/l  
Method: OECD Test Guideline 201

**Aluminum oxide:**
**Ecotoxicology Assessment**

Chronic aquatic toxicity : No toxicity at the limit of solubility

**Kaolin:**

Toxicity to fish (Chronic toxicity) : NOELR (Oncorhynchus mykiss (rainbow trout)): > 100 mg/l  
Exposure time: 30 d

**Morpholine:**

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 380 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 45 mg/l  
Exposure time: 48 h  
Method: OECD Test Guideline 202

Toxicity to algae/aquatic plants : EC50 (Pseudokirchneriella subcapitata (green algae)): 28 mg/l  
Exposure time: 96 h

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Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 5 mg/l  
Exposure time: 21 d  
Method: OECD Test Guideline 211

Toxicity to microorganisms : EC50: > 1,000 mg/l  
Exposure time: 30 min  
Method: OECD Test Guideline 209

**Persistence and degradability****Components:****Hydrocarbons, C10-C13, n-alkanes, < 2% aromatics:**

Biodegradability : Result: Readily biodegradable.  
Biodegradation: 83.1 %  
Exposure time: 28 d  
Method: OECD Test Guideline 301F

**|| Morpholine:**

Biodegradability : Result: Readily biodegradable.  
Biodegradation: 93 %  
Exposure time: 25 d  
Method: OECD Test Guideline 301E

**Bioaccumulative potential****Components:****Hydrocarbons, C10-C13, n-alkanes, < 2% aromatics:**

Partition coefficient: n-octanol/water : log Pow: 5.9 - 10.2  
Remarks: Based on data from similar materials

**|| Morpholine:**

Bioaccumulation : Species: Cyprinus carpio (Carp)  
Bioconcentration factor (BCF): < 2.8

Partition coefficient: n-octanol/water : log Pow: -2.55

**Mobility in soil**

No data available

**Other adverse effects**

No data available

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**Section 13: Disposal considerations****Disposal methods**

Waste from residues : Dispose of in accordance with local regulations.

Contaminated packaging : Empty containers should be taken to an approved waste han-

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ding site for recycling or disposal.  
Empty containers retain residue and can be dangerous.  
Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, or other sources of ignition. They may explode and cause injury and/or death.  
If not otherwise specified: Dispose of as unused product.

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**Section 14: Transport information****International Regulations****UNRTDG**

Not regulated as a dangerous good

**IATA-DGR**

Not regulated as a dangerous good

**IMDG-Code**

Not regulated as a dangerous good

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable for product as supplied.

**National Regulations****NZS 5433**

Not regulated as a dangerous good

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**Section 15: Regulatory information****Safety, health and environmental regulations/legislation specific for the substance or mixture****HSNO Approval Number**

HSR002525 Cleaning Products Combustible Group Standard 2017

**HSW Controls**

Certified handler certificate not required.

Tracking hazardous substance not required.

Refer to the Health and Safety at Work (Hazardous Substances) Regulations 2017, for further information.

**The components of this product are reported in the following inventories:**

NZIoC : All ingredients listed or exempt.

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**Section 16: Other information****Further information**

Sources of key data used to compile the Safety Data Sheet : Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, <http://echa.europa.eu/>

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Items where changes have been made to the previous version are highlighted in the body of this document by two vertical lines.

Date format : dd.mm.yyyy

**Full text of other abbreviations**

ACGIH : USA. ACGIH Threshold Limit Values (TLV)  
NZ OEL : New Zealand. Workplace Exposure Standards for Atmospheric Contaminants

ACGIH / TWA : 8-hour, time-weighted average  
NZ OEL / WES-TWA : Workplace Exposure Standard - Time Weighted average  
NZ OEL / WES-STEL : Workplace Exposure Standard - Short-Term Exposure Limit

AIIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.



# SAFETY DATA SHEET



## POL/SEAL-(LOW CUT)-(AP30+)-1LTR

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