

SECTION 1: PRODUCT AND COMPANY INFORMATION

Product Name: VP 950P

Supplier: ValCOOL, LLC
5230 Brittmoore
Houston, TX 77041

Telephone: 1-800-244-9004
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In case of Emergency: Product Safety Department
Telephone Number: +1 (800) 424-9300

Product Description Heavy duty synthetic for machining and grinding

SECTION 2: HAZARD IDENTIFICATION

GHS Classification



GHS07
Skin Sens. 1B - H317 - May cause an allergic skin reaction.

GHS Label

GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).

Hazard pictogram



GHS07

Signal word Warning

Hazard-determining components of labeling 2,2',2''-nitrilotriethanol
Octanolamine
undecanedioic acid
1,2-benzisothiazol-3(2H)-one

Hazard Statement May cause an allergic skin reaction.

Precautionary statements

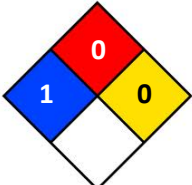
Prevention Avoid breathing dust/fume/gas/mist/vapors/spray
Wear protective gloves

Response Wash contaminated clothing before reuse.
If skin irritation or rash occurs: Get medical advice/attention.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Classification System

NFPA ratings
(scale 0 - 4)



Health = 1
Fire = 0
Reactivity = 0

HMIS-ratings
(scale 0 - 4)

Health	1	Health = 1
Fire	0	Fire = 0
Reactivity	0	Reactivity = 0

Other hazards Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterization: Mixture

Description: Mixture of the substances listed below with nonhazardous additions.

Components/Ingredients	CAS No.	%
2,2',2''-nitrilotriethanol	102-71-6	≤10%
Octanolamine	1001354-72-8	2.5- <10%
Polyether	9038-95-3	2.5- <10%
undecanedioic acid	1852-04-6	0.1- ≤2.5%
dodecanedioic acid	693-23-2	0.1- ≤2.5%
2-aminoethanol	141-43-5	1- ≤2.5%
Poly[oxyethylene(dimehtylimino)ethylene(dimethylimino)ethylene dichloride]	31512-74-0	0.1- ≤2.5%
1,2-benzisothiazol-3(2H)-one	2634-33-5	1- ≤2.5%
sebacic acid	111-20-6	0.1- ≤2.5%

SECTION 4: FIRST AID MEASURES

General information Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

Eye Contact Rinse opened eye for several minutes under running water.

Skin Contact Immediately wash with water and soap and rinse thoroughly.

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Ingestion Do not induce vomiting. Seek medical attention immediately.

Inhalation Supply fresh air and to be sure call for a doctor.
In case of unconsciousness place patient stably in side position for transportation.

Information for doctor:

Most important symptoms/effects, acute and delayed

No further relevant information available.

Description of necessary first aid measures / specific treatments

No further relevant information available.

SECTION 5: FIREFIGHTING MEASURES

Extinguishing Media

Suitable extinguishing agents Water, Water Spray, Foam, Dry powder, Carbon Dioxide (CO2).

Special hazards arising from the substance or mixture No further relevant information available

Special Fire Fighting Instructions Full protective clothing and approved self-contained breathing apparatus if necessary for fire fighting personnel.

Protective equipment Mouth respiratory protective device.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

Environmental precautions Do not allow to enter sewers/ surface or ground water.

Methods and materials for containment and cleaning up Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas.
Dispose contaminated material as waste according to item 13.
Ensure adequate ventilation.

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.

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.
Eye / Face Protection	Goggles recommended during refilling.

Hand Protection



Protective Gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. When contact is likely wear chemical resistant gloves and boots. 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 cannot be calculated in advance and has therefore to be checked prior to the application.

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.

Respiratory Protection	In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.
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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form	Liquid
Color	Blue
Odor	Amine-like
Specific Gravity at 20°C (68°F)	1.1 g/cm ³ (9.18 lbs/gal)
Density	N.D.
Evaporation rate	Not determined.
Flash Point	Not applicable.
Auto-ignition Temperature	Does not ignite.

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Danger of explosion	No Danger
Boiling Point / Range	286 °C (547 °F)
pH- Value at 20 °C (68 °F)	9.5
Solubility in Water	Soluble
Viscosity	
Kinematic at 40 °C (104 °F)	5 mm ² /s
Organic solvents	11.0 %
VOC content	11.0 % 121.0 g/l / 1.01 lb/gl
Other information	No further relevant information available.

SECTION 10: STABILITY AND REACTIVITY

Reactivity	No further relevant information available
Chemical Stability	
Thermal decomposition	Stable under normal conditions.
Conditions to Avoid	
Possibility of hazardous reactions	No dangerous reactions known
Conditions to Avoid	No further relevant information available
Incompatibility with other Materials	Do not mix with oxidizers
Hazardous decomposition materials	Carbon Dioxide and Carbon Monoxide and various unidentified organic hydrocarbons

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity

Primary irritant effect

Eye Contact	Product is classified as moderately irritating to the eyes.
Skin Contact	This product is not expected to be toxic in contact with the skin.
Sensitization	Sensitization possible through skin contact.

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Additional toxicological information

The product shows the following dangers according to internally approved calculation methods for preparations:
Harmful
Irritant

Carcinogenic categories

IARC 102-71-6 2,2',2''-nitriilotriethanol 3
(International Agency for Research on Cancer)

NTP None of the ingredients is listed.
(National Toxicology Program)

OSHA-Ca None of the ingredients is listed.
(Occupational Safety & Health Administration)

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Aquatic toxicity No further relevant information available
Persistence and degradability No further relevant information available

Behavior in environmental systems

Bioaccumulative potential No further relevant information available
Mobility in soil No further relevant information available

Additional ecological information

General notes
Results of PBT and vPvB assessment PBT: Not applicable.
vPvB: Not applicable.
Other adverse effects No further relevant information available

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

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

Uncleaned packagings

Recommendation Disposal must be made according to official regulations.
Recommended cleansing agent Water, if necessary with cleansing agents.

SECTION 14: TRANSPORT INFORMATION

DOT Classification

UN number	Not Regulated
UN proper shipping name	Not Regulated
Transport hazard class(es)	Not Regulated
Packing group	Not Regulated

Environmental Hazards	Not applicable.
Special precautions for user	Not applicable.

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

UN "Model Regulation" Not Regulated

SECTION 15: REGULATORY INFORMATION

Sara

Section 355 None of the ingredients is listed.
(extremely hazardous substances)

Section 313 None of the ingredients is listed.
(Specific toxic chemical listings)

55406-53-6 3-Iodo-2-propynylbutylcarbamate

TSCA (Toxic Substances Control Act)

102-71-6	2,2',2''-nitrilotriethanol
1001354-72-8	Octanolamine
9038-95-3	Polyether
1852-04-6	undecanedioic acid
693-23-2	dodecanedioic acid
141-43-5	2-aminoethanol
2634-33-5	1,2-benzisothiazol-3(2H)-one
64665-57-2	sodium 4(or 5)-methyl-1H-benzotriazolide
111-20-6	sebacic acid

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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.

Carcinogenic categories

EPA (Environmental Protection Agency) None of the ingredients is listed

TLV (Threshold Limit Value established by ACGIH) None of the ingredients is listed

NIOSH-Ca (National Institute for Occupational Safety and Health) None of the ingredients is listed

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National regulations

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

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SECTION 16: OTHER INFORMATION

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Abbreviations and acronyms:

DOT: US Department of Transportation
ACGIH: American Conference of Governmental Industrial Hygienists
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
VOC: Volatile Organic Compounds (USA, EU)
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
Skin Sens. 1B: Sensitisation - Skin, Hazard Category 1B

HMIS:

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