Chemical Resistance

Sabdrain's drainage channel body is produced from Polyproylene Polymer, a state-of-art plastic that is highly resistant to attacks from a large range of corrosive and destabilising chemical agents.

The following table gives an outline of the suitability for the use of Polyproylene channels with wide range chemical agents and does not take into account the type of grate being used in the application. Customers are advised to test the product to ensure its suitability.

| KEY: S - Satisfactor | y, L - Limited, NS - Not Suitable | | | |
|----------------------|-----------------------------------|-------------|----|-----|
| | | Temperature | | |
| Chemical | Concentration | 20 | 60 | 100 |
| Acetic Acid | Up to 50% | S | S | L |
| Acetic Acid, Glacial | >96% | S | L | NS |
| Acetone | 100% | S | S | - |
| Allyl Alcohol | 100% | S | S | - |
| Almond Oil | | S | - | - |
| Alum | Sol | S | S | - |
| Ammonia Aqueous | Sat. Sol | S | S | - |
| Ammonia Liquid | 100% | S | - | - |
| Ammonium Acetate | Sat. Sol | S | S | - |
| Ammonium Nitrate | Sat. Sol | S | S | S |
| Ammonium Sulphate | Sat. Sol | S | S | S |
| Amyl Alcohol | 100% | S | S | S |
| Aniline | 100% | S | S | - |
| Apple Juice | | S | - | - |
| Barium Bromide | Sat. Sol | S | S | S |
| Barium Chloride | Sat. Sol | S | S | S |
| Barium Sulphide | Sat. Sol | S | S | S |
| Beer | | S | S | - |
| Bezene | 100% | L | NS | NS |
| Benzoic Acid | Sat. Sol | S | S | - |
| Benzyl Alcohol | 100% | S | L | - |
| Boric Acid | Sat. Sol | S | - | - |
| Butyl Glycol | 100% | S | - | - |
| Calcium Carbonate | Sat. Sol | S | S | S |
| Calcium Chlorate | Sat. Sol | S | S | - |
| Calcium Chloride | Sat. Sol | S | S | S |
| Calcium Hydroxide | Sat. Sol | S | S | S |
| Calcium Nitrate | Sat. Sol | S | S | - |
| Castor Oil | 100% | S | S | - |
| Caustic Soda | Up to 50% | S | L | L |
| Chloroacetic Acid | Sol | S | - | - |
| Chrome Alum | Sol | S | S | - |
| Chromic Acid | Up to 40% | S | L | NS |



| Terr <th terr<t<="" terr<th="" th=""><th colspan="6">KEY: S - Satisfactory, L - Limited, NS - Not Suitable</th></th> | <th colspan="6">KEY: S - Satisfactory, L - Limited, NS - Not Suitable</th> | KEY: S - Satisfactory, L - Limited, NS - Not Suitable | | | | | |
|--|--|---|-------------|----|-----|--|--|
| ChemicalConcentration2060100Citric AcidSat. SolSSSCopper ChlorideSat. SolSS-DextrinSolSSSSDextroseSolSSSSDextroseSolSSS-Dimethyl Formanide100%SSS-Ethanolamine100%SSSSEthyl Acotale100%SSSSEthyl Acotale100%SSSSEthyl Acotale100%SSSSEthyl Acotale100%SSSSEthyl Acotale100%SSSSEthyl Acotale10%SSSSFormic Acid10%SSSSFruit Juice0SSSSGalcane (Petrol)0%SSSSGlucose20%SSSSHydrochloric Acid40%SSSSHydrochloric Acid100%SSSSLancineSSSSSHydrochloric Acid100%SSSSLancineSSSSSLancineSSSSSLancineSSSSSS </th <th></th> <th></th> <th colspan="2">Temperature</th> <th>ure</th> | | | Temperature | | ure | | |
| Citric AcidSat. SolSSCopper ChlorideSat. SolSS-DextrinSolSSS-DextroseSol100%SSS-Dimethyl Fomamide100%SSS-Ethanolamine100%SSSSEthyl Acothol (Ethanol)Up to 95%SSSSEthyl Acothol (Ethanol)Up to 95%SSSSEthyl Acothol (Ethanol)Up to 95%SSSSFormic Acid10%SSSSSFormic Acid10%SSSSSFormic Acid10%SSSSSGasoline (Petrol)0SSSSSGlucose20%SSSSSGlycorine100%SSSSSHydrochloric AcidUp to 20%SSSSHydrochloric AcidUp to 20%SSSSLactic AcidUp to 90%SSSSLactic AcidUp to 90%SSSSLactic AcidUp to 20%SSSSHydrochloric Acid100%SSSSLactic AcidUp to 90%SSSSLactic AcidUp to 32%SSSS <t< th=""><th>Chemical</th><th>Concentration</th><th>20</th><th>60</th><th>100</th></t<> | Chemical | Concentration | 20 | 60 | 100 | | |
| Copper ChlorideSat. SolSS-DextrinSolSSSSDextroseSol100%SSSSDiethylene Glycol100%SSSSSEthanolamine100%SSSSSEthyl Acotate100%SSSSSEthyl Acotate100%SSSSSEthyl Acotate100%SSSSSEthyl Acotate100%SSSSSEthyl Acotate100%SSSSSForric ChlorideSat. SolSSSSForricAcid10%SSSSSGasoline (Petrol)SolSSSSGasoline (Petrol)100%SSSSGlucose20%SSSSHydrochloric Acid100%SSSSHydrochloric Acid100%SSSSHydrochloric Acid100%SSSSLacita AcidUp to 90%SSSSMagnesium CarbonateSat. SolSSSMagnesium CarbonateSat. SolSSSMagnesium CarbonateSat. SolSSSMagnesium CarbonateSat. SolSSSMa | Citric Acid | Sat. Sol | S | S | S | | |
| DextrinSolSSSDextroseSolSolSSDiethylene Glycol100%SSSDimethyl Fomamide100%SSSEthanolamine100%SSSEthyl Acotate100%SSSEthyl Acotate100%SSSEthyl AcotateUp to 95%SSSEthyl Acotate00%SSSEthyl Acotate10%SSSFormic Acid10%SSSFructoseSolSSSFruit JuiceSolSSSGasoline (Petrol)NSNSNSGlucose20%SSSHydrochloric AcidUp to 20%SSSHydrochloric AcidUp to 20%SSSHydrochloric AcidUp to 20%SSSHydrochloric AcidUp to 90%SSSIsopropyl AlcoholSSSSIsopropyl AlcoholSSSSMagnesium CarbonateSat. SolSSSMagnesium SulphateSat. SolSSSInoleeUp to 32%SSSSIsopropyl Alcohol (Methanol)S%SSSSMagnesium SulphateSat. SolSSSSMohonchloracetic Acid <td>Copper Chloride</td> <td>Sat. Sol</td> <td>S</td> <td>S</td> <td>-</td> | Copper Chloride | Sat. Sol | S | S | - | | |
| DextroseSolSolSSSSDiethylene Glycol100%SSS-Ethynommide100%SSSSEthynommide100%LNSNSSSEthyl Alcohol (Ethanol)Up to 95%SSSEthylen GlycolUp to 95%SSSSForric ChlorideSat. SolSSSSFormic Acid10%SSSSSFructoseSolSSSSSFruit JuiceSolSSSSSGalonie (Petrol)NSNSNSNSSSGlycerine100%SSSSSGlycerine100%SSSSSHydrochloric AcidUp to 20%SSSSHydrochloric AcidUp to 20%SSSSLaorine100%SSSSSLaorine100%SSSSSHydrochloric AcidUp to 90%SSSSLancine100%SSSSSLancine100%SSSSSLancine100%SSSSSMagnesium SulphateSat. SolSSSSMagnesium SulphateSat. SolSS< | Dextrin | Sol | S | S | - | | |
| Diethylene Glycol100%SSS-Dimethyl Fornamide100%SSS-Ethanolamine100%LNSNSEthyl Alcohol (Ethanol)Up to 95%SSSEthyl Alcohol (Ethanol)Up to 95%SSSEthyl Alcohol (Ethanol)Up to 95%SSSEthyl Alcohol (Ethanol)Up to 95%SSSEthyl Alcohol (Ethanol)Up to 95%SSSFormic Acid10%SSSSFormic Acid10%SSSSFructoseSolSSSSGasoline (Petrol)NSNSNSNSNSGlucose20%SSSSGlycorine100%LNSNSNSHydrochloric AcidUp to 20%SSSHydrochloric AcidUp to 20%SSSLanolineSSSSSLanolineSSSSSMagnesium CarbonateSat. SolSSSSMethyl Acotate100%SSSSMethyl Acotate100%SSSSMagnesium CarbonateSat. SolSSSSMethyl Acotate100%SSSSMethyl Acotate100%SSSS< | Dextrose | Sol | S | S | S | | |
| Dimethyl Fomamide100%SSSIEthynlacetate100%LNSNSEthyl Acetate100%SSSSEthyl Acethol (Ethanol)Up to 95%SSSSEthyl Acohol (Ethanol)Up to 95%SSSSForric ChlorideSat. SolSSSSFormidehyde40%SSSSSFormic Acid10%SSSSSFruit JuiceSolSSSSSGasoline (Petrol)Image (Signame)SSSSSGlucose20%SSSSSSGlycerine100%LNSNSNSNSNSHydrochloric AcidUp to 20%SSSSSHydrochloric AcidUp to 20%SSSSSHydrochloric AcidUp to 20%SSSSSLancine AcidUp to 20%SSSSSSLancine AcidUp to 30%SSSSSSLancine AcidUp to 30%SSSSSSMagnesium CarbonateSat. SolSSSSSSSSSSSSSSSSSSSSSSSS </td <td>Diethylene Glycol</td> <td>100%</td> <td>S</td> <td>S</td> <td>-</td> | Diethylene Glycol | 100% | S | S | - | | |
| Ethanolamine100%SEthyl Acetate100%LNSNSEthyl Alcohol (Ethanol)Up to 95%SSSEthylene GlycolUp to 95%SSSFormic ChlorideSat. SolSSSFormic Acid10%SSSSFormic AcidSolSSSSFructoseSolSSSSGasoline (Petrol)-NSNSNSGelatine20%SSSSGlycorine100%SSSSHydrochloric AcidUp to 20%SSSSHydrochloric AcidUp to 20%SSSSHydrochloric AcidUp to 20%SSSSHydrochloric AcidUp to 20%SSSSLactic AcidUp to 90%SSSSLactic AcidUp to 90%SSSSLanolineSLSSMagnesium CarbonateSat. SolSSSSMethyl AnnineUp to 32%SSSSMonochloroacetic Acid>%SSSSMonochloroacetic Acid>%S%SSSMethyl Acohol (Methanol)S%SSSSMonochloroacetic Acid>%SSS <td>Dimethyl Fomamide</td> <td>100%</td> <td>S</td> <td>S</td> <td>-</td> | Dimethyl Fomamide | 100% | S | S | - | | |
| Ethyl Acetate100%LNSNSEthyl Acohol (Ethanol)Up to 95%SSSEthylene GlycolUp to 95%SSSFerric ChlorideSat. SolSSLFormic Acid10%SSSSFormic Acid10%SSSSFructoseSolSSSSGasoline (Petrol)NSNSNSNSGelatine100%SSSSGlucose20%SSSSGlycorine100%SSSSHeptane100%LNSNSHydrochloric AcidUp to 20%SSSHydrochloric AcidUp to 20%SSSHydrochloric AcidUp to 20%SSSHydrochloric AcidUp to 20%SSSHydrochloric AcidUp to 90%SSSIsopropyl Alcohol100%SSSSLanolineUp to 32%SSSSMagnesium SulphateSat. SolSSSSMethyl Acotate100%SSSSMonochloroacetic Acid>85%SSSSMethyl Acotate100%SSSSMethyl Acotate100%SSSSMethyl Acotate100%SS< | Ethanolamine | 100% | S | - | - | | |
| Ethyl Alcohol (Ethanol)Up to 95%SSSEthylene GlycolUp to 95%SSSFerric ChlorideSat. SolSSSFormaldehyde40%SSSSFormic Acid10%SSSSFructoseSolSSSSGasoline (Petrol)Image: SolSSSSGlucose20%SSSSGlycerine100%SSSSHeptane100%SSSSHydrochloric AcidUp to 20%SSSHydrochloric Acid00%SSSSHydrochloric Acid100%SSSSIodine in Alcohol00%SSSSSIodine in Alcohol100%SSSSSLanoline100%SSSSSLanoline100%SSSSSMagnesium SulphateSat. SolSSSSSMethyl Aciohol (Methanol)S%SSSSSMethyl ArineUp to 32%SSSSSMethyl ArineSt. SolSSSSSSMethyl ArineUp to 32%SSSSSSNickel ChorideSat. SolSS | Ethyl Acetate | 100% | L | NS | NS | | |
| Ethylene GlycolUp to 95%SSSSFerric ChlorideSat. SolSSSSFormic Acid10%SSSSFructoseSolSSSSFruit JuiceSSSSSGasoline (Petrol)0%SSSSGlucose20%SSSSGlycerine100%SSSSHeptane100%LNSNSNSHydrochloric AcidUp to 20%SSSHydrochloric AcidUp to 20%SSSHydrochloric AcidUp to 20%SSSHydrochloric AcidUp to 20%SSSHydrochloric AcidUp to 20%SSSLatci AcidUp to 20%SSSLatci AcidUp to 90%SSSLanolineSSSSLanolineSat. SolSSSMagnesium SulphateSat. SolSSSMethyl Acetate100%SSSSMethyl Aconol (Methanol)S%SSSSMethyl Aconol (Methanol)S%SSSSMethyl Aconol (Methanol)S%SSSSMethyl Aconol (Methanol)S%SSSSNickel ChlorideSat. Sol | Ethyl Alcohol (Ethanol) | Up to 95% | S | S | S | | |
| Ferric ChlorideSat. SolSSSSFormic Acid40%SSSIFormic Acid10%SSSSFructoseSolSSSSFruit JuiceISSSSSGasoline (Petrol)ISSSSSGlucose20%SSSSSSGlucose100%LNSNSNSNSHydrochloric AcidUp to 20%SSSSSHydrochloric AcidUp to 20%SSSSSHydrochloric AcidUp to 20%SSSSSHydrochloric AcidUp to 20%SSSSSSLiodine in AlcoholIISS <t< td=""><td>Ethylene Glycol</td><td>Up to 95%</td><td>S</td><td>S</td><td>S</td></t<> | Ethylene Glycol | Up to 95% | S | S | S | | |
| Formaldehyde40%SS-Formic Acid10%SSLFructoseSolSSSFruit JuiceSNSNSNSGasoline (Petrol)NSNSNSSGelatine100%SSSGlucose20%SSSGlycerine100%SSSHeptane100%SSSHydrochoric AcidUp to 20%SSSHydrochoric Acid35%36%SSSIodine in AlcoholSSSSSLactic AcidUp to 90%SSSSLactic AcidUp to 90%SSSSInseed OilIonSSSSMagnesium CarbonateSat. SolSSSMethyl Acetate100%SSSSMethyl Acetate100%SSSSMethyl Acetate100%SSSSMikIncolonationSSSSMikhSt. SolSSSSNickel SulphateSat. SolSSSNickel SulphateSat. SolSSSSNickel SulphateSat. SolSSSSNickel SulphateSat. SolSSSSNickel SulphateSat. Sol | Ferric Chloride | Sat. Sol | S | S | S | | |
| Formic Acid10%SSLFructoseSolSSSFruit JuiceA.SSSGasoline (Petrol)A.SSSGelatineSSSSGlucose20%SSSGlycerine100%SSSHeptane100%LNSNSHydrochoric AcidUp to 20%SS-Hydrochoric Acid35%-36%SHydrochoric Acid100%SSIodine in AlcoholSSIsopropyl Alcohol100%SSS-LanolineUp to 90%SSS-LanolineSS.SMagnesium CarbonateSat. SolSS-Methyl Acetate100%SSMethyl Acetate100%SSMethyl Acetate100%SSMethyl Acetate100%SSNickel SulphateSat. SolSSMethyl Ethol100%SSMethyl Acetate100%SSMethyl Acetate100%SSMilkIncoldSSMethyl EtholSat. Sol <t< td=""><td>Formaldehyde</td><td>40%</td><td>S</td><td>-</td><td>-</td></t<> | Formaldehyde | 40% | S | - | - | | |
| FructoseSolSSSSFruit Juice-SSSSGasoline (Petrol)-SSSSGelatine20%SSSSGlucose20%SSSSGlycerine100%LNSNSNSHydrochloric AcidUp to 20%SSSSHydrochloric Acid00%SSSSHydrochloric AcidUp to 20%SSSSHydrochloric AcidUp to 20%SSSSIodine in AlcoholSSSSSIsopropyl Alcohol100%SSSSLanolineUp to 90%SSSSLanolineSat. SolSSSSMagnesium CarbonateSat. SolSSSSMethyl Accate100%SSSSSMethyl Acchol (Methanol)S%SSSSSMilkSSSSSMonchloroacetic Acid>85%SSSSSNickel SulphateSat. SolSSSSSMonchloroacetic Acid>85%SSSSSNickel ChlorideSat. SolSSSSSNickel SulphateSat. SolSS <t< td=""><td>Formic Acid</td><td>10%</td><td>S</td><td>S</td><td>L</td></t<> | Formic Acid | 10% | S | S | L | | |
| Fruit JuiceSSSSGasoline (Petrol)NSNSNSNSGelatineSSSSSGlucose20%SSSSGlycerine100%SSSSHeptane100%LNSNSHydrochloric AcidUp to 20%SSSHydrochloric Acid35% -36%SSSHydrochloric Acid100%SSSIodine in AlcoholSSSSIsopropyl Alcohol100%SSSLanolineSSSSLanolineSat. SolSSSMagnesium CarbonateSat. SolSSSMethyl Acetate100%SSSSMethyl Acetate100%SSSSMethyl Acetate100%SSSSMethyl Acholo (Methanol)S%SSSSMilk000SSSSSMonochloroacetic AcidSat. SolSSSSNickel SulphateSat. SolSSSSNickel SulphateSat. SolSSSSNickel SulphateSat. SolSSSSNickel SulphateSat. SolSSSSNickel SulphateSat. SolSSSS | Fructose | Sol | S | S | S | | |
| Gasoline (Petrol)NSNSNSNSGelatineSSSSSGlucose20%SSSSGlycerine100%SSSSHeptane100%SSSSHydrochloric AcidUp to 20%SSHydrochloric AcidUp to 20%SSHydrofhuric AcidUp to 20%SSIodine in AlcoholSSIsopropyl Alcohol100%SSS-LancineUp to 90%SSS-LandineSSSInseed OilMagnesium CarbonateSat. SolSS-Methyl Acetate100%SSSMethyl Acetate100%SSSMethyl Acholo (Methanol)5%SSMilk0SSSSMilk0SSSSMilk0SSSSMilk0SSSSMilk0SSSMethyl ArmeSSSSMilk0 </td <td>Fruit Juice</td> <td></td> <td>S</td> <td>S</td> <td>S</td> | Fruit Juice | | S | S | S | | |
| GelatineSSSSSGlucose20%SSSSGlycerine100%SSSSHeptane100%LNSNSHydrochloric AcidUp to 20%SSSHydrochloric Acid0b% of SSSSHydrochloric Acid00%SSSSHydrochloric Acid100%SSSSIodine in Alcohol00%SSSSLactic AcidUp to 90%SSSSLanolineSSSSSLanolineSSSSSMagnesium CarbonateSat. SolSSSMethyl Acetate100%SSSSMethyl AchoholS%SSSSMethyl AcoholS%SSSSMethyl AcoholS%SSSSMethyl AcoholS%SSSSMethyl AcoholS%SSSSMethyl AcoholS%SSSSMethyl AcoholS%SSSSMethyl AcoholS%SSSSMethyl AcoholS%SSSSMethyl AcoholS%SSSSMethyl AcoholS%SSSS </td <td>Gasoline (Petrol)</td> <td></td> <td>NS</td> <td>NS</td> <td>NS</td> | Gasoline (Petrol) | | NS | NS | NS | | |
| Glucose20%SSSSGlycerine100%SSSSHeptane100%LNSNSHydrochloric AcidUp to 20%SSSHydrochloric Acid35% -36%SHydrochloric Acid0%SSSSHydrochloric Acid100%SSSSIsopropyl Alcohol100%SSSSLactic AcidUp to 90%SSSSLanolineSSSSSLanolineSat. SolSSSSMagnesium CarbonateSat. SolSSSSMethyl Acetate100%SSSSMethyl Acholo (Methanol)5%SSSSMethyl Acholo (Methanol)5%SSSSMilkImage Sat. SolSSSSSMonochloroacetic Acid>85%SSSSSNickel ChlorideSat. SolSSSSSNickel SulphateSat. SolSSSSSNickel ChlorideSat. SolSSSSSNickel ChlorideSat. SolSSSSSNickel SulphateSat. SolSSSSSNickel SulphateSat. SolSSS< | Gelatine | | S | S | - | | |
| Gilycerine100%SSSSHeptane100%LNSNSHydrochloric AcidUp to 20%SSSSHydrochloric Acid35% -36%SHydrochloric Acid40%SIodine in AlcoholSSSSIsopropyl Alcohol100%SSSLanclineSSSLanolineSSSSMagnesium CarbonateSat. SolSSMethyl Acetate100%SSS-Methyl Acetate100%SSMethyl Acetate100%SSMilk100%SSMethyl Acetate100%SSMilk100%SSMilkSat. SolSSMilkSat. SolSSMilkSat. SolSSMilkSat. SolSSMilkSat. SolSSMickel ChlorideSat. SolSSNickel SulphateSat. SolSSNickel SulphateSat. SolSSS-< | Glucose | 20% | S | S | S | | |
| Heptane100%LNSNSHydrochloric AcidUp to 20%SSSSHydrochloric Acid35% -36%SHydrofluric Acid40%SIodine in Alcohol100%SSSSSIsopropyl Alcohol100%SSSS< | Glycerine | 100% | S | S | S | | |
| Hydrochloric AcidUp to 20%SSSSHydrochloric Acid35% -36%SHydrofluric Acid40%SIodine in Alcohol100%SSSSLactic AcidUp to 90%SSS-LanolineSLLinseed OilSSSSSMagnesium CarbonateSat. SolSS-Methyl Acetate100%SSS-Methyl Acetate100%SSMethyl Acetate100%SSMethyl Acholo (Methanol)5%SMilk-SSMilk-SSNickel ChlorideSat. SolSS-Nickel SulphateSSMilk-SSS-Nickel SulphateSat. SolSS-Nickel ChlorideSat. SolSS-Nickel SulphateSat. SolSS-Nickel ChlorideSat. SolSS-Nickel ChlorideSat. SolSS-Nickel ChlorideSat. SolSS-Nickel ChlorideSat. SolSS-Nickel ChlorideSat. SolSS- <t< td=""><td>Heptane</td><td>100%</td><td>L</td><td>NS</td><td>NS</td></t<> | Heptane | 100% | L | NS | NS | | |
| Hydrochloric Acid35% -36%SHydrofluric Acid40%SIodine in Alcohol100%SSSIsopropyl Alcohol100%SSSLactic AcidUp to 90%SSSLanolineSSSSLinseed OilSSSSMagnesium CarbonateSat. SolSSSMethyl Acetate100%SSSMethyl Acohol (Methanol)5%SLLMethyl AcholUp to 32%SMilkInseed OilSSS-Methyl AcholSat. SolSSMethyl AcholUp to 32%SMilkInseed OilSSSMethyl AcholSat. SolSSMilkInseed OilSSSMethyl AcholSat. SolSSMilkInseed OilSSSMikInseed OilSSSMikInseed OilSSSMikInseed OilSSSMikInseed OilSSSOilce ChorideSat. SolSSS-Olice Acid <td>Hydrochloric Acid</td> <td>Up to 20%</td> <td>S</td> <td>S</td> <td>S</td> | Hydrochloric Acid | Up to 20% | S | S | S | | |
| Hydrofluric Acid40%SIodine in Alcohol100%SSSSIsopropyl Alcohol100%SSSSLactic AcidUp to 90%SSSSLanolineSSSSSLinseed OilSSSSSMagnesium CarbonateSat. SolSSSSMagnesium Sulphate100%SSSSMethyl Acetate100%SSSSMethyl Acohol (Methanol)5%SSSSMethyl Acholo S100%SSSSMonochloroacetic Acid>85%SSSSNickel ChlorideSat. SolSSSSNickel SulphateUp to 30%SSSSNickel ChlorideSat. SolSSSSNickel ChlorideSat. SolSSSSNickel SulphateUp to 30%SSSSOleic Acid100%SSSSSOleic AcidSat. SolSSSSSOleic AcidSat. SolSSSSSOlive OilSSSSSSSNitric AcidSat. SolSSSSSOlive OilSSSSSS </td <td>Hydrochloric Acid</td> <td>35<mark>% -</mark>36%</td> <td>S</td> <td>-</td> <td>-</td> | Hydrochloric Acid | 35 <mark>% -</mark> 36% | S | - | - | | |
| Iodine in AlcoholSIsopropyl Alcohol100%SSSLactic AcidUp to 90%SS-LanolineSSL-Linseed OilSSSSMagnesium CarbonateSat. SolSSSMagnesium SulphateSat. SolSS-Methyl Acetate100%SSS-Methyl Achohol (Methanol)5%SLLLMethyl AktoneUp to 32%SMilkSSSMikkSSSNickel ChlorideSat. SolSSNickel SulphateSat. SolSSNickel SulphateSat. SolSSNickel ChlorideSat. SolSSNickel SulphateSat. SolSSNickel SulphateSat. SolSSOlive OilUp to 30%SSS-Olive OilSat. SolSSS-Olive OilSat. SolSSS-Olive OilSat. SolSSS-Olive OilSat. SolSSS-Olive OilSat. SolSSSSOlive OilSat. Sol | Hydrofluric Acid | 40% | S | - | - / | | |
| Isopropyl Alcohol100%SSSLactic AcidUp to 90%SS-LanolineSLLinseed OilSSSSMagnesium CarbonateSat. SolSSSMagnesium SulphateSat. SolSS-Methyl Acetate100%SSS-Methyl Acohol (Methanol)5%SLLMethyl Alcohol (Methanol)5%SMethyl AkotoneUp to 32%SMilkSSSMilkSSSNickel ChlorideSat. SolSS-Nickel SulphateSat. SolSS-Nitric AcidUp to 30%SS-Oleic Acid100%SL-Olive OilSat. SolSS-Nitric AcidSat. SolSLNSParaeffin Oil (El 65)Sat. SolSLNS | Iodine in Alcohol | | S | - | - | | |
| Lactic AcidUp to 90%SSSILanolineSL-Linseed OilSSSSMagnesium CarbonateSat. SolSSS< | Isopropyl Alcohol | 100% | S | S | S | | |
| LanolineSL-Linseed OilSat. SolSSMagnesium CarbonateSat. SolSSMagnesium SulphateSat. SolSSMethyl Acetate100%SSSMethyl Acohol (Methanol)5%SLLMethyl Alcohol (Methanol)5%SMethyl Atohol (Methanol)5%SMethyl AmineUp to 32%SMethyl Ethyl Ketone100%SMilkSSS-Nickel ChlorideSat. SolSS-Nickel SulphateSat. SolSS-Nitric AcidUp to 30%SSSOlive OilIno%SSLOlive OilSat. SolSL-Oxalic AcidSat. SolSLNSParaffin Oil (El 65)SSLNS | Lactic Acid | Up to 90% | S | S | - | | |
| Linseed OilSSSMagnesium CarbonateSat. SolSSMagnesium SulphateSat. SolSSMethyl Acetate100%SSSMethyl Alcohol (Methanol)5%SLLMethyl Alcohol (Methanol)5%SMethyl Alcohol (Methanol)5%SMethyl Alcohol (Methanol)5%SMethyl AmineUp to 32%SMethyl Ethyl Ketone100%SMilkSSSS-Nickel ChlorideSat. SolSS-Nickel SulphateSat. SolSS-Olie Acid100%SSS-Olie AcidSat. SolSS-Olive OilSat. SolSSLParaffin Oil (El 65)Sat. SolSLNS | Lanoline | | S | L | - | | |
| Magnesium CarbonateSat. SolSSSMagnesium SulphateSat. SolSS-Methyl Acetate100%SSS-Methyl Alcohol (Methanol)5%SLLLMethyl Alcohol (Methanol)5%SMethyl Alcohol (Methanol)100%SMethyl Alcohol (Methanol)SSMethyl Alcohol (Methanol)SSS-Methyl Alcohol (Methanol)SSS-Milk-SSS-Milk-SSS-Nickel ChlorideSat. SolSSS-Nitric AcidUp to 30%SSL-Olie AcidIO0%SSL-Olive OilSSSLNSDatic AcidSSSLNSParaffin Oil (El 65)SSSNS | Linseed Oil | | S | S | S | | |
| Magnesium SulphateSat. SolSSSMethyl Acetate100%SSSSMethyl Alcohol (Methanol)5%SLLMethyl AmineUp to 32%SSSSMethyl Ethyl Ketone100%SSSSMilkSSSSSMonochloroacetic Acid>85%SSSNickel ChlorideSat. SolSSSNickel SulphateSat. SolSSSNitric AcidUp to 30%SLSOlive OilSSat. SolSLOxalic AcidSat. SolSLNSParaffin Oil (EL 65)Sat. SolSLNS | Magnesium Carbonate | Sat. Sol | S | S | S | | |
| Methyl Acetate100%SS-Methyl Alcohol (Methanol)5%SLLMethyl AmineUp to 32%SMethyl Ethyl Ketone100%SMilk-SSSSMonochloroacetic Acid>85%SS-Nickel ChlorideSat. SolSS-Nickel SulphateSat. SolSS-Nitric AcidUp to 30%SNSNSOleic Acid100%SL-Olive OilSSat. SolSLOxalic AcidSat. SolSLNSParaffin Oil (El 65)SSLNS | Magnesium Sulphate | Sat. Sol | S | S | - | | |
| Methyl Alcohol (Methanol)5%SLLMethyl AmineUp to 32%SMethyl Ethyl Ketone100%SMilk-SSSSMonochloroacetic Acid>85%SS-Nickel ChlorideSat. SolSS-Nickel SulphateSat. SolSS-Nitric AcidUp to 30%SSSOleic Acid100%SL-Olve OilSat. SolSL-Paraffin Oil (El 65)Sat. SolSLNS | Methyl Acetate | 100% | S | S | - | | |
| Methyl AmineUp to 32%SMethyl Ethyl Ketone100%SMilkKSSSSMonochloroacetic Acid>85%SS-Nickel ChlorideSat. SolSS-Nickel SulphateSat. SolSS-Nitric AcidUp to 30%SSSOleic Acid100%SL-Olive OilSat. SolSSLParaffin Oil (EL65)Sat. SolSLNS | Methyl Alcohol (Methanol) | 5% | S | L | L | | |
| Methyl Ethyl Ketone100%SMilkKSSSSMonochloroacetic Acid>85%SS-Nickel ChlorideSat. SolSS-Nickel SulphateSat. SolSS-Nitric AcidUp to 30%SSNSOleic Acid100%SL-Olive OilSat. SolSSLParaffin Oil (EL 65)Sat. SolSSL | Methyl Amine | Up to 32% | S | - | - | | |
| MilkSSSMonochloroacetic Acid>85%SS-Nickel ChlorideSat. SolSS-Nickel SulphateSat. SolSS-Nitric AcidUp to 30%SSNSOleic Acid100%SL-Olive OilSat. SolSSLOxalic AcidSat. SolSSLNSSat. SolSSLOxalic AcidSat. SolSSLNSSat. SolSSLNSSat. SolSSLOxalic AcidSat. SolSLNSSat. SolSSLSat. SolSSLSat. SolSSLSat. SolSSLSat. SolSSLSat. SolSSLSat. SolSSLSat. SolSSLSat. SolSSSSat. SolS< | Methyl Ethyl Ketone | 100% | S | - | - | | |
| Monochloroacetic Acid>85%SS-Nickel ChlorideSat. SolSS-Nickel SulphateSat. SolSS-Nitric AcidUp to 30%SNSNSOleic Acid100%SL-Olive OilSSLNSOxalic AcidSat. SolSLNS | Milk | | S | S | S | | |
| Nickel ChlorideSat. SolSS-Nickel SulphateSat. SolSat. SolSS-Nitric AcidUp to 30%SNSNSOleic Acid100%SL-Olive Oil-SSLOxalic AcidSat. SolSat. SolSLParaffin Oil (EL 65)-SLNS | Monochloroacetic Acid | >85% | S | S | - | | |
| Nickel SulphateSat. SolSS-Nitric AcidUp to 30%SNSNSOleic Acid100%SL-Olive OilSSLSOxalic AcidSat. SolSLNSParaffin Oil (EL 65)SLNS | Nickel Chloride | Sat. Sol | S | S | - | | |
| Nitric AcidUp to 30%SNSOleic Acid100%SL-Olive Oil-SL-Oxalic AcidSat. SolSLNSParaffin Oil (EL 65)-SLNS | Nickel Sulphate | Sat. Sol | S | S | - | | |
| Oleic Acid100%SLOlive OilSSLOxalic AcidSat. SolSLParaffin Oil (EL 65)SLNS | Nitric Acid | Up to 30% | S | NS | NS | | |
| Olive Oil S S L Oxalic Acid Sat. Sol S L Paraffin Oil (EL 65) S L NS | Oleic Acid | 100% | S | L | - | | |
| Oxalic Acid Sat. Sol S L NS Paraffin Oil (EL 65) S L NS | Olive Oil | | S | S | L | | |
| Paraffin Oil (FL 65) | Oxalic Acid | Sat. Sol | S | L | NS | | |
| | Paraffin Oil (FL65) | | S | L | NS | | |



| KEY: S - Satisfactory, L - Limited, NS - Not Suitable | | | | | | |
|---|---------------|-------------|----|-----|--|--|
| | | Temperature | | | | |
| Chemical | Concentration | 20 | 60 | 100 | | |
| Peanut Oil | | | | | | |
| Phenol | 90% | S | - | - | | |
| Phosphoric Acid | Up to 85% | S | S | S | | |
| Potassium Bicarbonate | Sat. Sol | S | S | S | | |
| Potassium Carbonate | Sat. Sol | S | S | - | | |
| Potassium Dichromate | Sat. Sol | S | S | S | | |
| Potassium Hydroxide | Up to 50% | S | S | S | | |
| Potassium Nitrate | Sat. Sol | S | S | - | | |
| Potassium Sulphate | Sat. Sol | S | S | - | | |
| Saltwater | | S | S | S | | |
| Silver Nitrate | Sat. Sol | S | S | L | | |
| Sodium Acetate | Sat. Sol | S | S | S | | |
| Sodium Bicarbonate | Sat. Sol | S | S | S | | |
| Sodium Carbonate | Up to 50% | S | S | L | | |
| Sodium Chloride | Sat. Sol | S | S | - | | |
| Sodium Hydroxide | From 10%-60% | S | S | S | | |
| Sodium Nitrate | Sat. Sol | S | S | L | | |
| Sodium Phosphate (Neutral) | | S | S | S | | |
| Soybean Oil | | S | L | - | | |
| Sulphuric Acid | 96% | S | L | NS | | |
| Toluene | 100% | L | NS | NS | | |
| Trichloroethylene | 100% | NS | NS | NS | | |
| Triethanolamine | Sol | S | - | - | | |
| Urea | Sat. Sol | S | S | - | | |
| Vinegar | | S | S | - | | |
| Water - Brackish, Mineral, Potable | | S | S | S | | |
| Whiskey | | S | S | - | | |
| Wines | | S | S | - | | |
| Xylene | 100% | NS | NS | NS | | |
| Yeast | Sol | S | S | S | | |
| Zinc Chloride | Sat. Sol | S | S | - | | |
| Zinc Sulphate | Sat. Sol | S | S | - | | |

