

Chemical Compatibility Guide for: NoTrax[®] Floor Matting

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Use of product in environments specified as "USEABLE, NOT RECOMMENDED" or "NOT RECOMMENDED" may lead to product failure and will void warranty. These ratings are intended to be used as a guide only. For decisive results, please call for a free product sample for on-site testing in actual conditions. Actual results may vary depending on concentration of chemicals.
 Note: Ratings for products #470, #474, #477, #479, #480, #482, #490, #970, #974, #975, #977, #979, #982, #980 & #990 refer to top surface only. Copyright in Chicago, Illinois - July, 2004

045		660	T17	523	825
340	543BL	661/662	035	531	826
345	544BL	664/665	406	420/422	539 830/831
346	545BL	580/585	448 410D	440/441	730 834
447	549	650/656	543RD	413	477/977 735 835
470/970	550BL	850/856	544RD	415	479/979 737 836
474/974	556BL	750	551	550RD	416 975 742 520/522
480/980	557BL	770	755	556RD	417 482/982 769 520/22HD

Chemical	Form	Chemical Family	Concentration	490/990	562BL	780	758	562RD	419	620/621	783	920/22HD	663/863
2-Propanol (isopropal alcohol)	Liquid	Alcohol		1	1	1	2	2	2	2	2	2	1
Acetaldehyde	Liquid	Aldehyde	50%	2	2	2	4	4	3	3	3	3	2
Acetic Acid	Liquid	Acid (weak, organic)	50%	2	2	2	3	3	2	2	2	2	2
Acetic Acid	Liquid	Glacial		3	3	3	3	3	4	4	4	4	2
Acetic Anhydride	Liquid	Acid (weak)		3	3	3	2	2	4	4	4	4	2
Acetone	Liquid	Ketone		3	3	3	4	4	3	3	3	3	1
Ammonium Hydroxide	Liquid	Base (weak)	28-30%	4	4	4	4	4	1	1	1	1	2
Amyl Acetate	Liquid	Carboxylic Acid (Aliphatic)		4	4	4	4	4	3	3	3	3	2
Aniline	Liquid	Base (aromatic, weak)		4	4	4	4	4	4	4	4	4	2
ASTM #1	Liquid	Paraffin Oil		4	4	4	1	1	n/a	n/a	n/a	n/a	4
Beef Fat	Solid/Liquid			4	4	4	1	2	2	2	2	2	4
Benzene	Liquid	Aromatic HC		4	4	4	4	4	4	4	4	4	4
Benzoic Acid	Liquid	Carboxylic Acid (Aromatic)		4	4	4	4	4	1	1	1	1	4
Benzyl Alcohol	Liquid	Alcohol		4	4	4	4	4	4	4	4	4	4
Boric Acid	Liquid	Acid (weak)		1	1	1	1	1	1	1	1	1	1
Brake Fluid	Liquid	Ether/Glycol		4	4	4	4	4	4	4	4	4	1
Bromine	Liquid/Gas	Halogen		4	4	4	4	4	2	2	2	2	4
Butane	Liquid	Aliphatic HC		4	4	4	1	1	3	3	3	3	4
Butter	Solid/Liquid			4	4	4	1	2	1	1	1	1	2
Butyl Acetate	Liquid	Carboxylic Acid (Aliphatic)		4	4	4	4	4	3	3	3	3	3
Butyl Alcohol (butanol)	Liquid	Alcohol		1	1	1	1	1	1	1	1	1	2
Calcium Chloride	Solid	Inorganic Salt		1	1	1	1	1	2	2	2	2	1
Calcium Hydroxide	Solid	Metal Hydroxide		1	1	1	1	1	2	2	2	2	1
Carbolic Acid (liquid phenol)	Liquid	Acid (organic)		4	4	4	4	4	4	4	4	4	4
Carbon Monoxide	Gas	Inorganic Carbon Compound		3	3	3	2	2	1	1	1	1	1
Carbon Tetrachloride	Liquid	Halogenated Organic Liquid		4	4	4	3	3	4	4	4	4	4
Chicken Fat	Solid/Liquid			4	4	4	2	2	2	2	2	2	4
Chloroacetone	Liquid	Ketone		4	4	4	4	4	4	4	4	4	2
Chloroform	Liquid	Aliphatic HC		4	4	4	4	4	4	4	4	4	4
Chromic Acid	Liquid	Acid (weak)	50%	4	4	4	4	4	3	3	3	3	3
Citric Acid	Liquid	Acid (weak, organic)	10%	1	1	1	1	1	2	2	2	2	1
Corn Oil	Liquid	Fatty Acid		4	4	4	1	2	1	1	1	1	4
Cottonseed Oil	Liquid	Aliphatic HC		4	4	4	2	3	1	1	1	1	4
Cyclohexane	Liquid	Aliphatic HC		4	4	4	1	1	4	4	4	4	4
Cyclohexanol	Liquid	Alcohol (cyclic)		4	4	4	3	3	1	1	1	1	4
Cyclohexanone	Liquid	Ketone		4	4	4	4	4	4	4	4	4	2
Dibutyl Phthalate	Liquid	Ester		4	4	4	4	4	3	3	3	3	1
Diesel fuel	Liquid	Petroleum HC		4	4	4	1	1	3	3	3	3	4
Diesel Oil	Liquid	Petroleum HC		4	4	4	1	1	3	3	3	3	4
Diocetyl Phthalate (DOP)	Liquid	Ester		4	4	4	3	3	4	4	4	4	3
Ethane	Liquid	Aliphatic HC		4	4	4	1	1	1	1	1	1	4
Ethyl Acetate	Liquid	Ester		2	2	2	4	4	3	3	3	3	4
Ethyl Alcohol (ethanol)	Liquid	Alcohol		1	1	1	1	1	3	3	3	3	1
Ethyl Ether	Liquid	Ether		4	4	4	3	3	3	3	3	3	4
Ethylene Glycol (antifreeze)	Liquid	Alcohol		1	1	1	1	1	1	1	1	1	1
Formaldehyde	Liquid	Aldehyde	37%	3	3	3	2	2	1	1	1	1	2
Formic Acid	Liquid	Acid (weak, organic)		2	2	2	2	2	1	1	1	1	1
Fresh Water	Liquid			1	1	1	1	1	1	1	1	1	1
Fuel Oil	Liquid	Aliphatic HC		4	4	4	1	1	2	2	2	2	4
Gasoline	Liquid	Aliphatic HC		4	4	4	1	1	3	3	3	3	4
Gear Oil (85w-140)	Liquid	Paraffin Oil		4	4	4	1	1	2	2	2	2	4
Glucose	Liquid	Sugar		1	1	1	1	1	1	1	1	1	2
Glycerin	Liquid	Alcohol		1	1	1	1	1	1	1	1	1	2
Heptane	Liquid	Aliphatic HC		4	4	4	1	1	2	2	2	2	4
Hexane	Liquid	Aliphatic HC		4	4	4	1	1	3	3	3	3	4
Hydraulic Fluid	Liquid	Aliphatic HC		4	4	4	1	1	2	2	2	2	4
Hydrazine	Liquid	Base (weak)		4	4	4	2	2	1	1	1	1	1
Hydrochloric Acid	Liquid	Acid (strong)	30%	2	2	2	4	4	2	2	2	2	2
Hydrofluoric Acid	Liquid	Acid (weak)	30%	4	4	4	4	4	3	3	3	3	2

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Hydrogen Peroxide	Liquid			3	3	3	3	3	1	1	1	1	2
Iodine	Liquid	Inorganic Halogenated Comp		4	4	4	3	3	1	1	1	1	2
IRM 902	Liquid	Napathenic Oil		4	4	4	2	2	n/a	n/a	n/a	n/a	4
IRM 903	Liquid	Napathenic Oil		4	4	4	2	2	n/a	n/a	n/a	n/a	4
Jet Fuel	Liquid	Aromatic HC		4	4	4	1	1	3	3	3	3	4
Kerosene	Liquid	Aliphatic HC		4	4	4	1	1	3	3	3	3	4
Lacquers	Liquid	Aromatic HC (with alcohol)		4	4	4	4	4	4	4	4	4	4
Linoleic Acid	Liquid	Fatty Acid		4	4	4	2	2	---	---	---	---	4
Linseed Oil	Liquid	Fatty Acid		4	4	4	1	1	2	2	2	2	3
Methane	Liquid	Aliphatic HC		4	4	4	1	1	2	2	2	2	4
Methyl Alcohol (methanol)	Liquid	Alcohol		1	1	1	1	1	1	1	1	1	1
Methyl Ethyl Ketone (MEK)	Liquid	Ketone		4	4	4	4	4	4	4	4	4	2
Methyl Formate	Liquid	Alcohol		3	3	3	3	3	3	3	3	3	2
Methyl Isobutyl Ketone (MIBK)	Liquid	Ketone		4	4	4	4	4	4	4	4	4	2
Methyl Methacrylate	Liquid	Ester		4	4	4	4	4	1	1	1	1	4
Methylene Chloride	Liquid	Aliphatic HC (halogenated)		4	4	4	4	4	4	4	4	4	3
Mineral Oil	Liquid	Petroleum HC		4	4	4	1	1	3	3	3	3	4
Mineral Spirits	Liquid	Aliphatic HC		4	4	4	2	2	3	3	3	3	4
Motor Oil 10w-30 (natural)	Liquid	Paraffin Oil		4	4	4	1	2	2	2	2	2	4
Motor Oil 10w-30 (synthetic)	Liquid	Paraffin Oil		4	4	4	1	2	2	2	2	2	4
Napathenic	Liquid	Aromatic HC		4	4	4	1	1	---	---	---	---	4
Naptha	Liquid	Aromatic HC		4	4	4	1	1	2	2	2	2	4
Nitric Acid	Liquid	Acid (strong)	20%	4	4	4	4	4	2	2	2	2	1
Nitric Acid	Liquid	Acid (strong)	Concentrated	4	4	4	4	4	2	2	2	2	2
Nitrobenzene	Liquid	Aromatic HC		4	4	4	4	4	4	4	4	4	2
Octane	Liquid	Aliphatic HC		4	4	4	1	1	2	2	2	2	4
Oleic Acid	Liquid	Acid		4	4	4	2	2	3	3	3	3	3
Oxalic Acid	Liquid	Acid (weak)		2	2	2	2	2	2	2	2	2	1
Peanut Oil	Liquid	Fatty Acid		4	4	4	2	2	1	1	1	1	4
Pentane	Liquid	Aliphatic HC		4	4	4	1	1	2	2	2	2	4
Perchloroethylene	Liquid	Aliphatic HC (chlorinated)		4	4	4	2	2	3	3	3	3	4
Petroleum	Liquid	Aliphatic HC		4	4	4	1	1	2	2	2	2	4
Phosphoric Acid	Liquid	Acid (weak)		2	2	2	3	3	1	1	1	1	1
Pine Oil	Liquid	Turpene/Alcohol/Ether	100%	4	4	4	3	4	4	4	4	4	4
Pine Oil	Liquid	Turpene/Alcohol/Ether	20%=Pine-Sol	3	3	3	2	2	3	3	3	3	4
Potassium Hydroxide	Liquid	Base (strong)	50%	2	2	2	2	2	1	1	1	1	1
Power Steering Fluid	Liquid	Napathenic Oil		4	4	4	1	2	2	2	2	2	4
Propane	Liquid	Aliphatic HC		4	4	4	1	1	1	1	1	1	4
Propyl Alcohol (propanol)	Liquid	Alcohol		1	1	1	1	1	2	2	2	2	1
Propylene Dichloride	Liquid	Aliphatic HC		4	4	4	4	4	4	4	4	4	4
Salt Water	Liquid			1	1	1	1	1	1	1	1	1	1
Silicates	Solid	Alkali Metals		1	1	1	1	1	1	1	1	1	2
Silver Nitrate	Solid	Inorganic Salt		1	1	1	2	2	1	1	1	1	1
Sodium Bicarbonate	Solid	Inorganic Salt		1	1	1	1	1	1	1	1	1	1
Sodium Hydroxide	Liquid	Base (strong)		2	2	2	2	2	2	2	2	2	1
Sodium Hydroxide	Liquid	Base (strong)	0.34% = Mr. Clean	1	1	1	1	1	1	1	1	1	1
Sodium Hypochlorite (bleach)	Liquid	Base		1	1	1	1	1	1	1	1	1	2
Stearic Acid	Liquid	Fatty Acid		3	3	3	1	1	2	2	2	2	2
Styrene	Liquid	Aromatic HC		4	4	4	4	4	4	4	4	4	4
Sulfuric Acid	Liquid	Acid (strong)	<10%	2	2	2	2	2	1	1	1	1	2
Sulfuric Acid	Liquid	Acid (strong)	10-75%	3	3	3	4	4	1	1	1	1	2
Sulfuric Acid	Liquid	Acid (strong)	Concentrated	4	4	4	4	4	4	4	4	4	3
Tetrahydrofuran (THF)	Liquid	Ether		4	4	4	4	4	4	4	4	4	4
Toluene (methyl benzene)	Liquid	Aromatic HC		4	4	4	3	3	4	4	4	4	4
Transmission Fluid	Liquid	Napathenic or Paraffin Oil		4	4	4	1	1	2	2	2	2	4
Trinitrobenzene	Liquid	Aromatic HC		4	4	4	4	4	4	4	4	4	4
Turpentine	Liquid	Aliphatic HC		4	4	4	1	1	4	4	4	4	4
Vegetable Oil	Liquid	Aliphatic HC		4	4	4	1	2	1	1	1	1	4
Vinegar	Liquid	Acid (weak, organic)	5% Acetic Acid	3	3	3	1	1	1	1	1	1	1
Xylene	Liquid	Aromatic HC		4	4	4	4	4	4	4	4	4	4

Note for New Pig Products use:

New Pig Item	Description	Column Reference Number
FLM199	Airug Mat Roll	410
FLM198	Airug Mat Roll	410
FLM197	Airug Mat Roll	410
FLM127	Pebble Step Sof-Tred Anti-Fatigue Mat	415
FLM126	Pebble Step Sof-Tred Anti-Fatigue Mat	415
FLM130	Pebble Step Sof-Tred Anti-Fatigue Mat	415
FLM129	Pebble Step Sof-Tred Anti-Fatigue Mat	415
FLM128	Pebble Step Sof-Tred Anti-Fatigue Mat	415
FLM664	Cushion-Trax Anti-Fatigue Mat	479
FLM663	Cushion-Trax Anti-Fatigue Mat	479
FLM667	Cushion-Trax Anti-Fatigue Mat	479
FLM666	Cushion-Trax Anti-Fatigue Mat	479
FLM665	Cushion-Trax Anti-Fatigue Mat	479
FLM411	Diamond-Tuff Classic Max	510
FLM410	Diamond-Tuff Classic Max	510
FLM414	Diamond-Tuff Classic Max	510
FLM413	Diamond-Tuff Classic Max	510
FLM412	Diamond-Tuff Classic Max	510
FLM271	Diamond Sof-Tred	419
FLM270	Diamond Sof-Tred	419
FLM274	Diamond Sof-Tred	419
FLM273	Diamond Sof-Tred	419
FLM272	Diamond Sof-Tred	419
FLM812	NIRU Cushion-Ease GSII Anti-Fatigue Mat	850
FLM811	NIRU Cushion-Ease GSII Anti-Fatigue Mat	856
FLM810	NIRU Cushion-Ease GSII Anti-Fatigue Mat	850
FLM815	NIRU Cushion-Ease GSII Anti-Fatigue Mat	851
FLM814	NIRU Cushion-Ease GSII Anti-Fatigue Mat	851
FLM817	NIRU Cushion-Ease GSII Anti-Fatigue Mat	851
FLM816	NIRU Cushion-Ease GSII Anti-Fatigue Mat	851
FLM226	Knee RX Kneeling Mat	950