

# Chemical Compatibility Guide for: NoTrax<sup>®</sup> Floor Matting

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**NOTRAX® Chemical Resistance Chart**

**LEGEND:**

- 1 = Recommended**
- 2 = Suitable for Use**
- 3 = Useable, not - recommended**
- 4 = Not Recommended**

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
490/990	562BL	780	758	562RD	419	620/621	783	920/22HD
								663/863

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

**Note for New Pig Products use:**

New Pig Item	Column Reference Number
FLM197	410
FLM198	410
FLM199	410
FLM270	419
FLM271	419
FLM272	419
FLM273	419