

DIY DETAIL

Safety Data Sheet DIY 5 Year

SECTION 1: Identification

Product identifier

Product name	DIY 5 YEAR
Product number	0604286820743
Brand	DIY DETAIL

Other means of identification

Ceramic coating

Recommended use of the chemical and restrictions on use

Paint protection coating applied over the top of existing paint to add gloss and ease of maintenance.

Supplier's details

Name	DIY DETAIL
Address	2808 S 148 th Ave. Circle Omaha, NE 68144
Telephone	1-800-297-5986
email	info@@diydetail.com

Emergency phone number(s)

800-222-1222

SECTION 2: Hazard identification

Classification of the substance or mixture

GHS classification in accordance with: Regulation (EC) No 1272/2008 (CLP)

- Skin corrosion/irritation, Cat. 3
- Skin sensitizer, Cat. 1
- Flammable liquids, Cat. 4

GHS label elements, including precautionary statements

Pictogram

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Signal word

Warning

Hazard statement(s)

H317

May cause an allergic skin reaction

Precautionary statement(s)

P261

Avoid breathing fumes/vapors

P280

Wear protective gloves/protective clothing/eye protection.

P302+P352

IF ON SKIN: Wash with plenty of soap and water

P333+P313

If skin irritation or rash occurs: Get medical advice/attention.

P362+P364

Take off contaminated clothing and wash it before reuse.

SECTION 3: Composition/information on ingredients

Mixtures

Hazardous components

1. Poly(dimethylsiloxyl-N-methyl, methyl silazane)

Concentration < 5 % (weight)

EC no. 631-462-7

CAS no. 176948-80-4

2. Acetic acid, C8-10-branched alkyl esters, C9-rich

Concentration < 25 % (weight)

EC no. 600-872-8

CAS no. 108419-33-6

H226

Flammable liquid and vapor

3. D-Limonene

Concentration < 2 % (weight)

EC no. 227-813-5

CAS no. 5989-27-5

H226

Flammable liquid and vapor

H315

Causes skin irritation

H318

Causes serious eye damage

H400

Very toxic to aquatic life

H410

Very toxic to aquatic life with long lasting effects

4. Siloxanes and Silicones, di-Me, ethoxy-terminated

Concentration 25 % (weight)

EC no. 242-298-7

CAS no. 70851-25-1

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H319 Causes serious eye irritation

5. Silane, ethenyltrimethoxy-

Concentration 22 % (weight)
EC no. 220-449-8
CAS no. 2768-02-7

H226 Flammable liquid and vapor
H315 Causes skin irritation
H319 Causes serious eye irritation
H332 Harmful if inhaled

6. Heavy aromatic naphtha

Concentration 1 % (weight)
EC no. 265-198-5
CAS no. 64742-94-5

H226 Flammable liquid and vapor
H305 May be harmful if swallowed and enters airways

7. 4-CHLORO-ALPHA,ALPHA,ALPHA-TRIFLUOROTOLUENE

Concentration 20 % (weight)
EC no. 202-681-1
CAS no. 98-56-6

H226 Flammable liquid and vapor
H315 Causes skin irritation
H318 Causes serious eye damage

SECTION 4: First-aid measures

Description of necessary first-aid measures

If inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
In case of skin contact	Wash off with soap and plenty of water. Get medical attention if symptoms occur.
In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.
If swallowed	Rinse mouth. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Call a poison center or doctor if you feel unwell. Acute and delayed symptoms and effects: Harmful if swallowed. May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

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Most important symptoms/effects, acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

Indication of immediate medical attention and special treatment needed, if necessary

No data available

SECTION 5: Fire-fighting measures

Suitable extinguishing media

Dry powder

Specific hazards arising from the chemical

D-Limonene: Carbon oxides

Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. For personal protection see section 8.

Methods and materials for containment and cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel). Keep in suitable, closed containers for disposal.

SECTION 7: Handling and storage

Precautions for safe handling

Ensure adequate ventilation. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes and clothing. Avoid ingestion and inhalation. For precautions see section 2.2.

Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place.

SECTION 8: Exposure controls/personal protection

Control parameters

1. D-Limonene (CAS: 5989-27-5 EC: 227-813-5)

TLV® (Inhalation): 20 ppm (ACGIH)

Appropriate engineering controls

Distribution, Workplace and Household Settings: Ensure adequate ventilation. Product Manufacturing Plant (needed at Product-Producing Plant ONLY): Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

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Distribution, Workplace and Household Settings: No special protective equipment required. Product Manufacturing Plant (needed at Product-Producing Plant ONLY): Use appropriate eye protection.

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Clear Liquid
Odor	Solvent paint smell
Odor threshold	No data available.
pH	No data available.
Melting point/freezing point	No data available.
Initial boiling point and boiling range	No data available.
Flash point	85 Degrees Celsius
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Upper/lower flammability limits	No data available.
Vapor pressure	No data available.
Vapor density	No data available.
Relative density	No data available.
Solubility(ies)	No data available.
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	No data available.
Explosive properties	No data available.
Oxidizing properties	No data available.

SECTION 10: Stability and reactivity

Reactivity

None under normal use conditions.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal use conditions.

Conditions to avoid

Avoid storing in direct sunlight and avoid extremes of temperature.

Incompatible materials

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D-Limonene: Strong oxidizing agents

Hazardous decomposition products

Other decomposition products - No data available In the event of fire: see section 5

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

No data available.

Skin corrosion/irritation

Irritating to skin.

Serious eye damage/irritation

Causes eye irritation.

Respiratory or skinsensitization

May cause an allergic skin reaction

May cause allergy or asthma symptoms or breathing difficulties if inhaled

Germ cell mutagenicity

No data available

Carcinogenicity

No data available.

Reproductive toxicity

No data available

STOT-single exposure

May cause drowsiness or dizziness.

STOT-repeated exposure

Based on available data, classification data are not met

Aspiration hazard

Based on available data, classification data are not met

SECTION 12: Ecological information

Toxicity

No data available.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

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Results of PBT and vPvB assessment

No data available.

Other adverse effects

No data available.

SECTION 13: Disposal considerations

Disposal of the product

Offer surplus and non-recyclable solutions to a licensed disposal company.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

Safety, health and environmental regulations specific for the product in question

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Massachusetts Right To Know Components

D-Limonene

New Jersey Right To Know Components

Common name: TRIETHOXYSilANE

CAS number: 998-30-1

D-Limonene

Pennsylvania Right To Know Components

Chemical name: Triethoxysilane

CAS number: 998-30-1

D-Limonene

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 311/312 Hazards

Fire Hazard, Acute Health Hazard, Chronic Health Hazard

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SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Chemical Safety Assessment

No data available.

HMIS Rating

Health	1
Flammability	1
Physical hazard	0
Personal protection	

NFPA Rating

Health hazard	0
Fire hazard	1
Reactivity hazard	0
Special hazard	

SECTION 16: Other information

Further information/disclaimer

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall DIY Detail be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if DIY Detail has been advised of the possibility of such damages.