Safety Data Sheet
Signature Ceramic Coating

SECTION 1: Identification

1.1 GHS Product identifier

Product name	Slim Ceramic Coating
Brand	Detail Co

1.3 Recommended use of the chemical and restrictions on use

Automobile Ceramic Coating

Not for use on any other surfaces than instructions. Failure to follow installation instructions could result in damage to your vehicle.

1.4 Supplier's details

Name	Detail Co
Address	9040 Murphy Road Woodridge IL 60517 USA
Telephone	1-800-686-9259
email	info@thehouseofrags.com

1.5 Emergency phone number

Poison Control Center
1-800-222-1222

SECTION 2: Hazard identification

General hazard statement
KEEP OUT OF REACH OF CHILDREN

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200, 2012)

- Eye damage/irritation, Cat. 2A
- Skin corrosion/irritation, Cat. 2
- Sensitization, skin, Cat. 1
- Specific target organ toxicity (single exposure), Cat. 3

2.2 GHS label elements, including precautionary statements

Pictograms



Signal word	**Warning**

Hazard statement(s)

H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness

Precautionary statement(s)

P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P264	Wash … thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing must not be allowed out of the workplace.
P280	Wear eye protection/face protection/protective gloves.
P302+P352	IF ON SKIN: Wash with plenty of water/...
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER/doctor/.../ if you feel unwell.
P321	Specific treatment (see … on this label).
P332+P313	If skin irritation occurs: Get medical advice/attention.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P363	Wash contaminated clothing before reuse.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/container to …

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

Component	CAS no.	Concentration
Polymethylsilsesquioxane (EC no.: 614-610-5)	**68554-70-1**	**10 - 30 % (weight)**
CLASSIFICATIONS: Skin corrosion/irritation, Cat. 2; Eye damage/irritation, Cat. 2A; Specific target organ toxicity (single exposure), Cat. 3. HAZARDS: No data available.		
Siloxanes and Silicones, di-Me, methoxy-terminated	**68951-97-3**	**1 - 10 % (weight)**
CLASSIFICATIONS: No data available. HAZARDS: No data available.		
Isopropanol (EC no.: 200-661-7; Index no.: 603-117-00-0)	**67-63-0**	**20 - 50 % (weight)**
CLASSIFICATIONS: Flammable liquids, Cat. 2; Specific target organ toxicity (single exposure), Cat. 3; Eye damage/irritation, Cat. 2A. HAZARDS: H225 - Highly flammable liquid and vapor; H319 - Causes serious eye irritation; H336 - May cause drowsiness or dizziness.		
Silane, ethenyltrimethoxy- (EC no.: 220-449-8; Index no.: 014-049-00-0)	**2768-02-7**	**1 - 10 % (weight)**
CLASSIFICATIONS: Sensitization, skin, Cat. 1B. HAZARDS: H317 - May cause an allergic skin reaction.		
carbon nanotube single-walled (7,6)chirality	**308068-56-6**	**0.1 - 1 % (weight)**
CLASSIFICATIONS: No data available. HAZARDS: No data available.		
Polyoxyl 10 oleyl ether (EC no.: 500-016-2)	**9004-98-2**	**10 - 40 % (weight)**
CLASSIFICATIONS: No data available. HAZARDS: No data available.		

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled — Remove to Fresh Air. keep patient warm and at rest.

In case of skin contact — Wash Skin with soap and water. If irritation develops and persists, get medical attention.

In case of eye contact — Immediately flush eyes with water while lifting upper and lower lids. Get medical attention if irritation persists.

If swallowed — Rinse mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to a person who is unconscious or convulsing. Get medical attention if symptoms develop.

4.2 Most important symptoms/effects, acute and delayed

May cause mild eye and skin irritation. Ingestion may cause gastrointestinal distress.

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

Immediate medical attention is not generally required.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Carbon Dioxide, dry chemical, foam, or water fog.

5.2 Specific hazards arising from the chemical

Thermal decompostition products that may develop after the water has evaporated may include carbon and nitrogen oxides.

5.3 Special protective actions for fire-fighters

Firefighters should wear postive pressure self-contained breathing apparatus and full protective clothing for all fires involving chemicals. Cool fire exposed containers with water.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Wear appropriate protective clothing and equipment as described in Section 8.

6.3 Methods and materials for containment and cleaning up
Stop the spill and the source of it without risk. Contain and collect with an inert absorbent material. Place in an appropriate container for disposal.

Reference to other sections
Section 8 - PPE
Section 13 - Disposal information

SECTION 7: Handling and storage

7.1 Precautions for safe handling
Avoid contact with eyes, skin, and clothing. Wash thoroughly with soap and water after handling.

7.2 Conditions for safe storage, including any incompatibilities
Keep product in its original container. Keep container closed when not in use. Store away from strong oxidizers. Avoid extreme heat and freezing.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

CAS: 67-63-0
Isopropanol
AU/SWA (AU): 500 ppm; 1230 mg/m3 STEL inhalation [Isopropyl alcohol]; 400 ppm; 983 mg/m3 TWA inhalation [Isopropyl alcohol]; US/OSHA (US): 400 ppm PEL inhalation [Isopropyl alcohol]

8.2 Appropriate engineering controls
Use with adequate general or local exhaust ventilation to minimize exposure levels.

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

Pictograms



Eye/face protection
Safety Glasses or goggles recommended.

Skin protection
Impervious gloves recommended to avoid prolonged skin contact.

Respiratory protection
None needed under normal use conditions. If exposure levels are excessive and irritation is experienced, and approved particulate respirator is recommended.

SECTION 9: Physical and chemical properties

Basic physical and chemical properties

Physical state	Liquid
Appearance	Clear Liquid
Odor	Chemical; not determined
Odor threshold	No Data Available
Melting point/freezing point	No Data Available
Boiling point or initial boiling point and boiling range	> 212° F
Flammability	Flammable
Lower and upper explosion limit/flammability limit	No Data Available
Flash point	149° F
Auto-ignition temperature	No Data Available
Decomposition temperature	No Data Available
pH	Not applicable
Kinematic viscosity	No Data Available
Solubility	Insoluable in Water
Partition coefficient n-octanol/water (log value)	No Data Available
Vapor pressure	No Data Available
Evaporation rate	No Data Available
Density and/or relative density	No Data Available
Relative vapor density	No Data Available

SECTION 10: Stability and reactivity

10.1 Reactivity
Reacts with water and moisture in air liberating methanol

10.2 Chemical stability
Stable under normal conditions

10.3 Possibility of hazardous reactions
Reacts with water and moisture in air liberating methanol

10.4 Conditions to avoid
Moist Air

10.5 Incompatible materials
Strong oxidizing agents

10.6 Hazardous decomposition products
Hazardous decomposition products formed under fire conditions. - Carbon oxides
Other decomposition products - No data available
In the event of fire: see Section 5

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity
Relavant components are not acutely toxic.

Skin corrosion/irritation
Contains skin irritants.

Serious eye damage/irritation
Contains eye irritants.

Respiratory or skin sensitization
Is not known to have respiratory or skin sensitizers.

Specific target organ toxicity (STOT) - single exposure
No adverse effects are expected.

Specific target organ toxicity (STOT) - repeated exposure
No data available

Aspiration hazard
Does not contain aspiration hazards.

SECTION 12: Ecological information

SECTION 13: Disposal considerations

Disposal methods

Product disposal
Consult state, local, or national regulations for proper disposal.

Packaging disposal
Disposal must be according to official regulations.

SECTION 14: Transport information

Not classified as Hazardous for shipping.
Not dangerous goods

IMDG
Not dangerous goods

IATA
Not dangerous goods

SECTION 15: Regulatory information

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

Canadian Domestic Substances List (DSL)
Chemical name: Silsesquioxanes, Me
CAS number: 68554-70-1

US EPA TSCA public inventory
Chemical name: Polymethylsilsesquioxane
CAS number: 68554-70-1

Canadian Domestic Substances List (DSL)
Chemical name: Siloxanes and Silicones, di-Me, methoxy-terminated
CAS number: 68951-97-3

US EPA TSCA public inventory
Chemical name: Siloxanes and Silicones, di-Me, methoxy-terminated
CAS number: 68951-97-3

Massachusetts Toxic Use Reduction Act (TURA) list
Chemical name: Isopropyl alcohol (mfg-strong acid process)
CAS number: 67-63-0

New Jersey Right To Know Components
Common name: ISOPROPYL ALCOHOL
CAS number: 67-63-0

Pennsylvania Right To Know Components
Chemical name: 2-PROPANOL
CAS number: 67-63-0

SARA 313 Components
The following components are subject to reporting levels established by SARA Title III, Section 313:
Isopropyl alcohol for: Isopropanol.

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

SARA 311/312 Hazards
Fire Hazard, Acute Health Hazard, Chronic Health Hazard for: Isopropanol.

Canadian Domestic Substances List (DSL)
Chemical name: 2-Propanol
CAS number: 67-63-0

EU Table of Harmonised Entries (Annex VI to CLP)
Chemical name: Isopropanol
CAS number: 67-63-0

US EPA TSCA public inventory
Chemical name: Isopropanol
CAS number: 67-63-0

Massachusetts Right To Know Components (105 CMR 670)
Chemical name: 2-PROPANOL
CAS number: 67-63-0

Canadian Domestic Substances List (DSL)

Chemical name: Silane, ethenyltrimethoxy-
CAS number: 2768-02-7

EU Table of Harmonised Entries (Annex VI to CLP)
Chemical name: Silane, ethenyltrimethoxy-
CAS number: 2768-02-7

US EPA TSCA public inventory
Chemical name: Silane, ethenyltrimethoxy-
CAS number: 2768-02-7

Canadian Domestic Substances List (DSL)
Chemical name: Poly(oxy-1,2-ethanediyl), α-9-octadecenyl-ω-hydroxy-, (Z)-
CAS number: 9004-98-2

US EPA TSCA public inventory
Chemical name: Polyoxyl 10 oleyl ether
CAS number: 9004-98-2

SECTION 16: Other information

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