

Clean By Pan 3 Year Ceramic

ACCORDING TO GHS

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 GHS Product Identifier

Product Name	Clean By Pan 3 Year Ceramic
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1.2 Recommended use of the chemical and restrictions on use

Identified Use(s)	Exterior care products – all vehicle types
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Uses Advised Against	Not known.
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1.3 Supplier's details

Company Identification	Clean
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Address of Supplier 9040 Murphy Road
Woodridge IL 60517

Telephone: 1-800-686-9259

E-mail info@thehouseof frags.com

1.4 Emergency telephone number

Emergency Phone No. 1-800-222-1222

Contact	Poison Control Center
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SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification

Acute Tox. 4 :Harmful if swallowed.
Eye Dam. 1 :Causes serious eye damage.
Aquatic Acute 3 :Harmful to aquatic life.
Aquatic Chronic 3 :Harmful to aquatic life with long lasting effects.

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2.2 GHS label elements, including precautionary statements

GHS

Product Name

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Hazard Pictogram(s)



GHS05



GHS07

Signal Word(s)

Danger

Hazard Statement(s)

H302: Harmful if swallowed.

H318: Causes serious eye damage.

H412: Harmful to aquatic life with long lasting effects.

Precautionary Statement(s)

P260: Do not breathe dust/fume/gas/mist/vapours/spray.

P264: Wash hands and exposed skin thoroughly after handling.

P270: Do not eat, drink or smoke when using this product.

P273: Avoid release to the environment.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P301+P312: IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with 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.

P310: Immediately call a POISON CENTRE/doctor.

P363: Wash contaminated clothing before reuse.

P405: Store locked up.

P501: Dispose of contents in accordance with local, state or national legislation.

2.3 Other hazards which do not result in classification

This product contains: 541-02-6, 541-02-6 (Endocrine disrupting properties)

2.4 Additional Information

For full text of H/P Statements see section 16.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable.

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3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
decamethylcyclopentasiloxane	541-02-6	30-60	Not classified.	None
amine-functional alkoxy silane	Trade Secret	10-20	Not classified.	None

For full text of H/P Statements see section 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of necessary first-aid measures

Inhalation	Treat symptomatically.
Skin Contact	Treat symptomatically.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE/doctor.
Ingestion	Rinse mouth. Immediately call a POISON CENTRE/doctor.

4.2 Most important symptoms/effects, acute and delayed

Causes burns.

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

Immediately call a POISON CENTRE/doctor. Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing media	As appropriate for surrounding fire.
Unsuitable extinguishing media	None.

5.2 Special hazards arising from the chemical

May decompose in a fire, giving off toxic and irritant vapours.

5.3 Special protective actions for fire-fighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Dike fire control water for later disposal.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Wear suitable protective clothing, gloves and eye/face protection.

6.2 Environmental precautions

Avoid release to the environment. Spillages or uncontrolled discharges into

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6.3 Methods and material for containment and cleaning up

Adsorb spillages onto sand, earth or any suitable adsorbent material. Contain spillages with sand, earth or any suitable adsorbent material. Earth may be shovelled to contain spillage and to avoid contamination of sewers and watercourses.

6.4 Reference to other sections

See Also Section 8, 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Wash hands and exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

7.2 Conditions for safe storage, including any incompatibilities

Storage temperature	Ambient.
Storage life	Stable under normal conditions.
Incompatible materials	None known.

7.3 Specific end use(s)

Not known.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

Occupational Exposure Limits						
SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m³)	STEL (ppm)	STEL (mg/m³)	Note
Decamethylcyclopentasiloxane (D5)	541-02-6	10				OARS

Remark	Notes
OARS	Occupational Alliance for Risk Science

8.2 Exposure controls

8.2.1. Appropriate engineering controls Use with ventilation, local exhaust ventilation or breathing protection. A washing facility/water for eye and skin cleaning purposes should be present.

8.2.2. Individual protection measures, such as personal protective equipment

Eye Protection Wear eye protection with side protection (EN ISO 16321-1).

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Skin protection	Wear protective clothing and gloves: Impervious gloves (EN 374). Breakthrough time of the glove material: refer to the information provided by the gloves' producer.
Respiratory protection	A suitable mask with filter type A (EN14387 or EN405) may be appropriate.
Thermal hazards	None known.
8.2.3. Environmental Exposure Controls	Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Liquid. Colour : Transparent
Odour	Odourless
Odour threshold	Not known.
pH	Not known.
Melting point/freezing point	Not known.
Initial boiling point and boiling range	Not known.
Flash Point	105 Closed cup
Evaporation rate	Not known.
Flammability (solid, gas)	Not known.
Upper/lower flammability or explosive limits	Not known.
Vapour pressure	Not known.
Vapour density	Not known.
Density (g/ml)	Not known.
Relative density	Not known.
Solubility(ies)	Solubility (Water) : Immiscible Solubility (Other) : Not known.
Partition coefficient: n-octanol/water	Not known.
Auto-ignition temperature	Not known.
Decomposition Temperature (°C)	Not known.
Viscosity	28cps
Explosive properties	Not known.
Oxidising properties	Not known.
9.2 Other information	None.

SECTION 10: STABILITY AND REACTIVITY

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10.1 Reactivity

None anticipated.

10.2 Chemical Stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

10.4 Conditions to avoid

None anticipated.

10.5 Incompatible materials

Not known.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity - Ingestion	Self classification: Harmful if swallowed.
Acute toxicity - Skin Contact	Low acute toxicity
Acute toxicity - Inhalation	Low acute toxicity
Skin corrosion/irritation	Non-irritant
Serious eye damage/irritation	Self classification: Causes serious eye damage.
Skin sensitization data	Not classified
Respiratory sensitization data	Not classified
Germ cell mutagenicity	There is no evidence of mutagenic potential.
Carcinogenicity	No evidence of carcinogenicity.
Reproductive toxicity	Not classified
Lactation	Not classified
STOT - single exposure	Not classified
STOT - repeated exposure	Not classified
Aspiration hazard	Not classified

11.2 Other information

30 percent of the mixture consists of ingredient(s) of unknown toxicity
Endocrine disrupting properties: List II: Substances under evaluation for endocrine disruption under an EU legislation 541-02-6, 541-02-6 (Human health)

SECTION 12: ECOLOGICAL INFORMATION

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12.1 Toxicity

Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

Toxicity - Aquatic invertebrates

Not known.

Toxicity - Fish

Not known.

Toxicity - Algae

Not known.

Toxicity - Sediment Compartment

Not classified.

Toxicity - Terrestrial Compartment

Not classified.

12.2 Persistence and degradability

Not known.

12.3 Bioaccumulative potential

Not known.

12.4 Mobility in soil

Not known.

12.5 Other adverse effects

None known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Disposal Method

Dispose of contents in accordance with local, state or national legislation. Send to a licensed recycler, reclaimer or incinerator. Dispose of this material and its container to hazardous or special waste collection point. Dispose at suitable refuse site.

13.2 Additional Information

Disposal should be in accordance with local, state or national legislation.

SECTION 14: TRANSPORT INFORMATION

Not classified as hazardous for transport.

14.1 UN number

Not applicable

14.2 UN proper shipping name

Not applicable

14.3 Transport hazard class(es)

Not applicable

14.4 Packing Group, if applicable

Not applicable

14.5 Environmental hazards

Not classified as a Marine Pollutant.

14.6 Special precautions for user

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14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not known

SECTION 15: REGULATORY INFORMATION

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

OSPAR List of Chemicals for Priority Action Not listed

NTP (National Toxicology Program) Not listed

IARC (International Agency for Research on Cancer) Not listed

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

LEGEND

Hazard Pictogram(s)



GHS05



GHS07

Hazard classification

Acute Tox. 4 : Acute toxicity, Category 4

Eye Dam. 1 : Serious eye damage/irritation, Category 1

Aquatic Acute 3 : Hazardous to the aquatic environment, Acute, Category 3

Aquatic Chronic 3 : Hazardous to the aquatic environment, Chronic, Category 3

Hazard Statement(s)

H302: Harmful if swallowed.

H318: Causes serious eye damage.

H402: Harmful to aquatic life.

H412: Harmful to aquatic life with long lasting effects.

Precautionary Statement(s)

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P501: Dispose of contents in accordance with local, state or national legislation.

Acronyms

ATE : Acute Toxicity Estimate

CAS : Chemical Abstracts Service

GHS : Globally Harmonised System of Classification and Labelling of Chemicals

LTEL : Long term exposure limit

PNEC : Predicted No Effect Concentration

STEL : Short term exposure limit

STOT : Specific Target Organ Toxicity

Key literature references and sources
for data used to compile the SDS

GHS Classification

Disclaimers

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