

Safety Data Sheet acc. to OSHA HCS

Printing date 10/18/2015

Reviewed on 11/28/2013

1 Identification

- **Product identifier**
- **Trade name:** 13-8781 GARAGE FLOOR ENAMEL DARK GREY
- **Article number:** 13-8781, 048-9765-4
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
UCP PAINT INC.
19500 Rte. Transcanadienne
Baie D'Urfee, H9X-3S4, Quebec, Canada
(514) 457-1512
- **Information department:** Product safety department
- **Emergency telephone number:** Chemtrec: 24 Hours 1-800-424-9300

2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS02 Flame

Flammable Liquids - Category 3

H226

Flammable liquid and vapour.



GHS08 Health hazard

Carcinogenicity - Category 1A

H350

May cause cancer.

Reproductive Toxicity - Category 2

H361-H362

Suspected of damaging fertility or the unborn child. May cause harm to breast-fed children.

Specific Target Organ Toxicity - Repeated Exposure - Category 1

H372

Causes damage to the central nervous system through prolonged or repeated exposure.

Aspiration Hazard - Category 1

H304

May be fatal if swallowed and enters airways.



GHS07

Skin Sensitizer - Category 1

H317

May cause an allergic skin reaction.

- **Label elements**

· **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).

- **Hazard pictograms**



GHS02



GHS07



GHS08

- **Signal word** *Danger*

(Contd. on page 2)

Safety Data Sheet

acc. to OSHA HCS

Printing date 10/18/2015

Reviewed on 11/28/2013

Trade name: 13-8781 GARAGE FLOOR ENAMEL DARK GREY

(Contd. of page 1)

· **Hazard-determining components of labeling:**

Stoddard solvent

octamethylcyclotetrasiloxane

titanium dioxide

Quartz (SiO₂)

A mixture of: butan-2-one oxime and syn-O,O'-di(butan-2-one oxime)-diethoxysilane

· **Hazard statements**

Flammable liquid and vapour.

May cause an allergic skin reaction.

May cause cancer.

Suspected of damaging fertility or the unborn child. May cause harm to breast-fed children.

Causes damage to the central nervous system through prolonged or repeated exposure.

May be fatal if swallowed and enters airways.

· **Precautionary statements**

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

Avoid contact during pregnancy and while nursing.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Use explosion-proof [electrical/ventilating/lighting] equipment.

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

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

Ground and bond container and receiving equipment.

Keep container tightly closed.

Use non-sparking tools.

Take actions to prevent static discharges.

Wash thoroughly after handling.

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

Contaminated work clothing should not be allowed out of the workplace.

Do not handle until all safety precautions have been read and understood.

IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

Specific treatment (see on this label).

IF exposed or concerned: Get medical advice/attention.

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

Get medical advice/attention if you feel unwell.

Do NOT induce vomiting.

In case of fire: Use for extinction: CO₂, powder or water spray.

Take off contaminated clothing and wash it before reuse.

Store locked up.

Store in a well-ventilated place. Keep cool.

Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Additional information:**

Contains A mixture of: butan-2-one oxime and syn-O,O'-di(butan-2-one oxime)-diethoxysilane. May produce an allergic reaction.

Keep out of the reach of children.

· **Hazard description:**

· **WHMIS-symbols:**

B3 - Combustible liquid

D2B - Toxic material causing other toxic effects

(Contd. on page 3)

Safety Data Sheet

acc. to OSHA HCS

Printing date 10/18/2015

Reviewed on 11/28/2013

Trade name: 13-8781 GARAGE FLOOR ENAMEL DARK GREY

(Contd. of page 2)



- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



- **HMIS-ratings (scale 0 - 4)**

HEALTH	2	Health = 2
FIRE	2	Fire = 2
REACTIVITY	0	Reactivity = 0

- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of the substances listed below with nonhazardous additions.

· **Dangerous components:**

8052-41-3	Stoddard solvent	25-40% w/w
64742-47-8	Distillates (petroleum), hydrotreated light	5-<10% w/w
556-67-2	octamethylcyclotetrasiloxane	5-7% w/w
13463-67-7	titanium dioxide	1-5% w/w
14808-60-7	Quartz (SiO ₂)	0.1-≤1% w/w
1333-86-4	Carbon black	0.1-≤1% w/w
96-29-7	A mixture of: butan-2-one oxime and syn-O,O'-di(butan-2-one oxime)-diethoxysilane	0.1-<1% w/w
136-52-7	cobalt bis(2-ethylhexanoate)	0.1-≤1% w/w

4 First-aid measures

- **Description of first aid measures**
- **General information:**
Immediately remove any clothing soiled by the product.
Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
- **After inhalation:** In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** Immediately call a doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.

(Contd. on page 4)

Safety Data Sheet

acc. to OSHA HCS

Printing date 10/18/2015

Reviewed on 11/28/2013

Trade name: 13-8781 GARAGE FLOOR ENAMEL DARK GREY

(Contd. of page 3)

- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:**
Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to item 13.
Ensure adequate ventilation.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling:**
- **Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
- **Information about protection against explosions and fires:**
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep receptacle tightly sealed.
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.

(Contd. on page 5)

CA

Safety Data Sheet

acc. to OSHA HCS

Printing date 10/18/2015

Reviewed on 11/28/2013

Trade name: 13-8781 GARAGE FLOOR ENAMEL DARK GREY

(Contd. of page 4)

· **Control parameters**

· **Components with limit values that require monitoring at the workplace:**

8052-41-3 Stoddard solvent

EL	Short-term value: 580 mg/m ³
	Long-term value: 290 mg/m ³

64742-47-8 Distillates (petroleum), hydrotreated light

EL	Long-term value: 200 mg/m ³
	Skin

· **Additional information:** The lists that were valid during the creation were used as basis.

· **Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.

· **Breathing equipment:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

· **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:**



Tightly sealed goggles

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

Form:	Liquid
Color:	Dark grey
Odor:	Mild

(Contd. on page 6)

CA

Safety Data Sheet

acc. to OSHA HCS

Printing date 10/18/2015

Reviewed on 11/28/2013

Trade name: 13-8781 GARAGE FLOOR ENAMEL DARK GREY

(Contd. of page 5)

· Odour threshold:	Not determined.
· pH-value:	Not determined.
· Change in condition	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	100 °C
· Flash point:	41 °C
· Flammability (solid, gaseous):	Not applicable.
· Ignition temperature:	0 °C
· Decomposition temperature:	Not determined.
· Auto igniting:	Product is not selfigniting.
· Danger of explosion:	Product is not explosive. However, formation of explosive air/vapor mixtures are possible.
· Explosion limits:	
Lower:	0.0 Vol %
Upper:	6.0 Vol %
· Vapor pressure:	Not determined.
· Density at 20 °C:	1.062 g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with	
Water:	Not miscible or difficult to mix.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Solvent content:	
Organic solvents:	0.2 %
Water:	0.2 %
Solids content:	20.1 %
· Other information	No further relevant information available.

10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

CA

(Contd. on page 7)

Safety Data Sheet

acc. to OSHA HCS

Printing date 10/18/2015

Reviewed on 11/28/2013

Trade name: 13-8781 GARAGE FLOOR ENAMEL DARK GREY

(Contd. of page 6)

11 Toxicological information

- **Information on toxicological effects**

- **Acute toxicity:**

- **Primary irritant effect:**

- **on the skin:** Irritant to skin and mucous membranes.

- **on the eye:** Irritating effect.

- **Sensitization:** No sensitizing effects known.

- **Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations:

Harmful

Irritant

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

13463-67-7	titanium dioxide	2B
14808-60-7	Quartz (SiO ₂)	1
1333-86-4	Carbon black	2B
136-52-7	cobalt bis(2-ethylhexanoate)	2B
7631-86-9	silicon dioxide, chemically prepared	3
1330-20-7	xylene	3

- **NTP (National Toxicology Program)**

14808-60-7	Quartz (SiO ₂)	K
------------	----------------------------	---

- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

12 Ecological information

- **Toxicity**

- **Aquatic toxicity:** No further relevant information available.

- **Persistence and degradability:** No further relevant information available.

- **Behavior in environmental systems:**

- **Bioaccumulative potential:** No further relevant information available.

- **Mobility in soil:** No further relevant information available.

- **Additional ecological information:**

- **General notes:**

Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

- **Other adverse effects:** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**

- **Recommendation:**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

(Contd. on page 8)

Safety Data Sheet

acc. to OSHA HCS

Printing date 10/18/2015

Reviewed on 11/28/2013

Trade name: 13-8781 GARAGE FLOOR ENAMEL DARK GREY

(Contd. of page 7)

- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· **UN-Number**
· **DOT, TDG, IMDG, IATA** UN1263

· **UN proper shipping name**
· **DOT** Paint
· **TDG** 1263 Paint
· **IMDG, IATA** PAINT

· **Transport hazard class(es)**

· **DOT**



· **Class** 3 Flammable liquids
· **Label** 3
· **TDG, IMDG, IATA**



· **Class** 3 Flammable liquids
· **Label** 3

· **Packing group**
· **DOT, TDG, IMDG, IATA** III

· **Environmental hazards:**
· **Marine pollutant:** No

· **Special precautions for user** Warning: Flammable liquids
· **Danger code (Kemler):** 30
· **EMS Number:** F-E,S-E

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

· **Transport/Additional information:**

· **DOT**
· **Quantity limitations** On passenger aircraft/rail: 60 L
On cargo aircraft only: 220 L

· **TDG**
· **Excepted quantities (EQ)** Code: E1
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 1000 ml

(Contd. on page 9)

CA

Safety Data Sheet

acc. to OSHA HCS

Printing date 10/18/2015

Reviewed on 11/28/2013

Trade name: 13-8781 GARAGE FLOOR ENAMEL DARK GREY

(Contd. of page 8)

- | | |
|--|--|
| <ul style="list-style-type: none"> · IMDG · Limited quantities (LQ) · Excepted quantities (EQ) | <p>5L
Code: E1
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 1000 ml</p> |
| <ul style="list-style-type: none"> · UN "Model Regulation": | <p>UN 1263 PAINT, 3, III, (D/E)</p> |

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Sara**

· **Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

· **Section 313 (Specific toxic chemical listings):**

136-52-7	cobalt bis(2-ethylhexanoate)
111-77-3	2-(2-methoxyethoxy)ethanol
67-56-1	methanol
95-63-6	1,2,4-trimethylbenzene
1330-20-7	xylene

· **TSCA (Toxic Substances Control Act):**

8052-41-3	Stoddard solvent
1317-65-3	Calcium Carbonate
64742-47-8	Distillates (petroleum), hydrotreated light
556-67-2	octamethylcyclotetrasiloxane
13463-67-7	titanium dioxide
8030-76-0	LECITHIN Lecithins,soya
14808-60-7	Quartz (SiO2)
1333-86-4	Carbon black
20344-49-4	iron hydroxide oxide
136-52-7	cobalt bis(2-ethylhexanoate)
64742-88-7	Solvent naphtha (petroleum), medium aliph.
64742-82-1	Naphtha (petroleum), hydrodesulfurized heavy
15956-58-8	Hexanoic acid,2-ethyl- manganese salt
111-77-3	2-(2-methoxyethoxy)ethanol
21645-51-2	aluminium hydroxide

· **Proposition 65**

· **Chemicals known to cause cancer:**

13463-67-7	titanium dioxide
14808-60-7	Quartz (SiO2)
1333-86-4	Carbon black

(Contd. on page 10)

Safety Data Sheet

acc. to OSHA HCS

Printing date 10/18/2015

Reviewed on 11/28/2013

Trade name: 13-8781 GARAGE FLOOR ENAMEL DARK GREY

(Contd. of page 9)

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

· **Chemicals known to cause developmental toxicity:**

67-56-1 | methanol

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency)**

1330-20-7 | xylene

I

· **TLV (Threshold Limit Value established by ACGIH)**

13463-67-7 | titanium dioxide

A4

14808-60-7 | Quartz (SiO₂)

A2

1333-86-4 | Carbon black

A4

1330-20-7 | xylene

A4

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

13463-67-7 | titanium dioxide

14808-60-7 | Quartz (SiO₂)

1333-86-4 | Carbon black

· **Canadian substance listings:**

· **Canadian Domestic Substances List (DSL)**

8052-41-3 | Stoddard solvent

64742-47-8 | Distillates (petroleum), hydrotreated light

556-67-2 | octamethylcyclotetrasiloxane

13463-67-7 | titanium dioxide

8030-76-0 | LECITHIN
Lecithins,soya

14808-60-7 | Quartz (SiO₂)

1333-86-4 | Carbon black

20344-49-4 | iron hydroxide oxide

136-52-7 | cobalt bis(2-ethylhexanoate)

64742-88-7 | Solvent naphtha (petroleum), medium aliph.

64742-82-1 | Naphtha (petroleum), hydrodesulfurized heavy

15956-58-8 | Hexanoic acid,2-ethyl-
manganese salt

21645-51-2 | aluminium hydroxide

7631-86-9 | silicon dioxide, chemically prepared

107-98-2 | 1-methoxy-2-propanol

· **Canadian Ingredient Disclosure list (limit 0.1%)**

None of the ingredients is listed.

· **Canadian Ingredient Disclosure list (limit 1%)**

8052-41-3 | Stoddard solvent

· **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).

(Contd. on page 11)

CA

Safety Data Sheet

acc. to OSHA HCS

Printing date 10/18/2015

Reviewed on 11/28/2013

Trade name: 13-8781 GARAGE FLOOR ENAMEL DARK GREY

(Contd. of page 10)

· **Hazard pictograms**



· **Signal word** *Danger*

· **Hazard-determining components of labeling:**

Stoddard solvent

octamethylcyclotetrasiloxane

titanium dioxide

Quartz (SiO₂)

A mixture of: butan-2-one oxime and syn-O,O'-di(butan-2-one oxime)-diethoxysilane

· **Hazard statements**

Flammable liquid and vapour.

May cause an allergic skin reaction.

May cause cancer.

Suspected of damaging fertility or the unborn child. May cause harm to breast-fed children.

Causes damage to the central nervous system through prolonged or repeated exposure.

May be fatal if swallowed and enters airways.

· **Precautionary statements**

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

Avoid contact during pregnancy and while nursing.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Use explosion-proof [electrical/ventilating/lighting] equipment.

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

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

Ground and bond container and receiving equipment.

Keep container tightly closed.

Use non-sparking tools.

Take actions to prevent static discharges.

Wash thoroughly after handling.

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

Contaminated work clothing should not be allowed out of the workplace.

Do not handle until all safety precautions have been read and understood.

IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

Specific treatment (see on this label).

IF exposed or concerned: Get medical advice/attention.

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

Get medical advice/attention if you feel unwell.

Do NOT induce vomiting.

In case of fire: Use for extinction: CO₂, powder or water spray.

Take off contaminated clothing and wash it before reuse.

Store locked up.

Store in a well-ventilated place. Keep cool.

Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Chemical safety assessment:** *A Chemical Safety Assessment has not been carried out.*

CA

(Contd. on page 12)

Safety Data Sheet

acc. to OSHA HCS

Printing date 10/18/2015

Reviewed on 11/28/2013

Trade name: 13-8781 GARAGE FLOOR ENAMEL DARK GREY

(Contd. of page 11)

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing MSDS:** Product safety department
- **Contact:** UCP PAINT INC.
- **Date of preparation / last revision** 10/18/2015 / -

- **Abbreviations and acronyms:**

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

WHMIS: Workplace Hazardous Materials Information System (Canada)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flammable Liquids - Category 3: Flammable liquids, Hazard Category 3

Skin Sensitizer - Category 1: Sensitisation - Skin, Hazard Category 1

Carcinogenicity - Category 1A: Carcinogenicity, Hazard Category 1A

Reproductive Toxicity - Category 2: Reproductive toxicity, Hazard Category 2

Specific Target Organ Toxicity - Repeated Exposure - Category 1: Specific target organ toxicity - Repeated exposure, Hazard Category 1

Aspiration Hazard - Category 1: Aspiration hazard, Hazard Category 1

CA