

# **Safety Data Sheet**

according to OSHA HCS 2012 (CFR 29 1910.1200)

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Revised on: 06/29/2015

# 1 Identification

· Product identifier:

· Product Name: SuperAcrylic Black

· Product Number: 97303

· Relevant identified uses of the substance or mixture and uses advised against:

No further relevant information available.

Manufacturer/Supplier:

No Skidding Products, Inc.

266 Wildcat Road

Toronto, Ontario

Canada M3J 2N5

### · Information telephone number:

Toll Free 1-800-375-0571 Local 416-667-1788

· Emergency telephone number: Canutec: 1-613-996-6666

# 2 Hazard identification

#### · Classification of the substance or mixture:

Flam. Liq. 4 H227 Combustible liquid.

Resp. Sens. 1 H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Carc. 1A H350 May cause cancer.

#### · GHS label elements

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

Hazard pictograms:



· Signal word: Danger

## · Hazard-determining components of labeling:

Quartz (SiO2)

Wollastonite, Calcium Silicate

Talc (Mg3H2(SiO3)4)

Carbon black

1,2-benzisothiazol-3(2H)-one

#### · Hazard statements:

Combustible liquid.

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

May cause cancer.

### Precautionary statements:

Keep away from flames and hot surfaces. - No smoking.

Wear respiratory protection.

Avoid breathing dust/fume/gas/mist/vapors/spray

Wear protective gloves / eye protection / face protection.

Obtain special instructions before use.

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

If experiencing respiratory symptoms: Call a doctor.

If inhaled: If breathing is difficult, remove person to fresh air and keep comfortable for breathing.

IF exposed or concerned: Get medical advice/attention.

In case of fire: Use for extinction: CO2, sand, extinguishing powder.

Store locked up.

Store in a well-ventilated place. Keep cool.

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

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· Classification system:

· NFPA ratings (scale 0 - 4)



Health = 1Fire = 1Reactivity = 0

· HMIS-ratings (scale 0 - 4)



\*1 Health = \*1 1 Fire = 1

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

# 3 Composition/information on ingredients

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

· Hazardous components:		
14808-60-7	Quartz (SiO2)	25-30%
14807-96-6	Tale (Mg3H2(SiO3)4)	10-20%
	propane-1,2-diol	2.5-5%
13983-17-0	Wollastonite, Calcium Silicate	2.5-5%
	Carbon black	1-2.5%
5131-66-8	3-butoxypropan-2-ol	1-2.5%
63681-54-9	dodecylbenzenesulfonic acid, compound with 4-(phenylazo)benzene-1,3-diamine (1:1)	0.1-<0.25%

### 4 First-aid measures:

- · Description of first aid measures:
- · For inhalation: Supply fresh air; consult doctor in case of complaints.
- For skin contact: Generally the product does not irritate the skin.
- · For eve contact: Rinse opened eve for several minutes under running water.
- · For swallowing:

Do not induce vomiting; immediately call for medical help.

A person vomiting while lying on their back should be turned onto their side.

- · Information for doctor:
- · Most important symptoms and effects, both acute and delayed: No further relevant information available.
- · 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.

Special hazards arising from the substance or mixture: No further relevant information available.

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· Advice for firefighters:

• Protective equipment: Wear self-contained respiratory protective device.

### 6 Accidental release measures:

- Personal precautions, protective equipment and emergency procedures: Not required.
- · 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, universal binder or other inert absorbent).

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: No special measures required.
- · 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: Store in cool, dry conditions in well sealed receptacles.
- 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.

· Control parameters:				
· Compo	· Components with limit values that require monitoring at the workplace:			
14808-	8-60-7 Quartz (SiO2)			
PEL	see Quartz listing			
REL	Long-term value: 0.05* mg/m³ *respirable dust; See Pocket Guide App. A			
TLV	Long-term value: 0.025* mg/m³ *as respirable fraction			
57-55-0	6 propane-1,2-diol			
WEEL	Long-term value: 10 mg/m <sup>3</sup>			
1333-8	3-86-4 Carbon black			
PEL	Long-term value: 3.5 mg/m <sup>3</sup>			
REL	Long-term value: 3.5* mg/m³ *0.1 in presence of PAHs;See Pocket Guide Apps.A+C			

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V Long-term value: 3\* mg/m<sup>3</sup> (Contd. from page 3)

TLV Long-term value: 3\* mg/m<sup>3</sup> \*inhalable fraction

- · 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.

Wash hands before eating, smoking, using the restroom and at the end of the workday.

· Breathing equipment:

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

# · Protection of hands:

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: Goggles recommended during refilling.

Physical and chemical proper	ties			
· Information on basic physical and chemical properties:				
· Appearance:				
Form:	Liquid			
Color:	Black			
· Odor:	Mild			
Odour threshold:	Not determined.			
pH-value at 20 °C (68 °F):	9			
•	Not applicable.			
Change in condition:				
Melting point/Melting range:	Undetermined.			
Boiling point/Boiling range:	> 158 °C (> 316 °F)			
Flash point:	70 °C (158 °F)			
Flammability (solid, gaseous):	Not applicable.			
Ignition temperature:				
Decomposition temperature:	Not determined.			
· Auto igniting:	Product is not selfigniting.			
Danger of explosion:	Not determined.			
Explosion limits:				
Lower:	Not determined.			
Upper:	Not determined.			

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· Vapor pressure at 20 °C (68 °F):	23 hPa (17 mm Hg)	
Density at 20 °C (68 °F):	1.474 g/cm³ (12.301 lbs/gal)	
· Relative density:	Not determined.	
· Vapour density:	Heavier than air.	
· Evaporation rate:	Slower than ether.	
· Solubility in / Miscibility with:		
Water:	Fully miscible.	
· Partition coefficient (n-octanol/wate	er): Not determined.	
·Viscosity:		
Dynamic:	Not determined.	
Kinematic:	Not determined.	
· Solvent content:		
Organic solvents:	5.4 %	
Water:	30.6 %	
VOC content:	5.4 %	
	<250 g/l	
Solids content:	63.9 %	
Other information:	No further relevant information available.	

# 10 Stability and reactivity

- · Reactivity:
- · 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: Do not store or use near sparks, flame, or other ignition sources.
- · Incompatible materials: Strong acids and alkalis, bleach, strong oxidizers.
- · Hazardous decomposition products:

Burning may yield carbon monoxide, carbon dioxide, oxides of nitrogen, and various hydrocarbons.

# 11 Toxicological information

- · Information on toxicological effects:
- · Acute toxicity:
- · Primary irritant effect:
- on the skin: No irritant effect.
- · on the eye: No irritating effect.
- · Sensitization: Sensitization possible through inhalation.
- · Additional toxicological information:

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

Harmful

· Carcinogenic categories:

· IARC (International Agency for Research on Cancer):		
14808-60-7	Quartz (SiO2)	1
14807-96-6	Tale (Mg3H2(SiO3)4)	2B
13983-17-0	Wollastonite, Calcium Silicate	3
1333-86-4	Carbon black	2B
7631-86-9	silicon dioxide, chemically prepared	3
	Q = 1	

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1330-20-7	xylene	3
98-82-8	cumene	2B
100-41-4	ethylbenzene	2B
91-20-3	naphthalene	2B
· NTP (Natio	nal Toxicology Program):	
14808-60-7	Quartz (SiO2)	K
98-82-8	cumene	R
91-20-3	naphthalene	R
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.

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

· UN-Number:		
· DOT, ADN, IMDG, IATA	Not Regulated	
· UN proper shipping name:		
· DOT, ADN, IMDG, IATA	Not Regulated	
· Transport hazard class(es):		
· DOT, ADN, IMDG, IATA		
·Class	Not Regulated	
· Packing group:		
· DOT, IMDG, IATA	Not Regulated	

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		(Contd. from page 6,
· Environmental hazards: · Marine pollutant:	No	
· Special precautions for user:	Not applicable.	
Transport in bulk according to Annex MARPOL73/78 and the IBC Code:	II of Not applicable.	
· UN "Model Regulation":	-	

# 15 Regulatory information

- · Safety, health and environmental regulations/legislation specific for the substance or mixture:

None of the ingredients is listed.	
· Section 313 (Specific toxic chemical listings):	
1336-21-6	ammonia
95-63-6	1,2,4-trimethylbenzene
1330-20-7	xylene
98-82-8	cumene
100-41-4	ethylbenzene
91-20-3	naphthalene

- All ingredients are listed.
- · Proposition 65:

· Chemicals known to cause cancer:	
	Quartz (SiO2)
1333-86-4	Carbon black
98-82-8	cumene
100-41-4	ethylbenzene
91-20-3	naphthalene

· 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:

None of the ingredients is listed.

· Carcinoge	· Carcinogenic categories:		
· EPA (Env	· EPA (Environmental Protection Agency)		
1330-20-7	xylene	I	
98-82-8	cumene	D, CBD	
	ethylbenzene	D	
91-20-3	naphthalene	C, CBD	
· TLV (Threshold Limit Value established by ACGIH)			
	7 Quartz (SiO2)	A2	
14807-96-0	5 Talc (Mg3H2(SiO3)4)	A4	

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		(Contd. from page 7)
1333-86-4	Carbon black	A4
1330-20-7	xylene	A4
	ethylbenzene	A3
91-20-3	naphthalene	A4
· NIOSH-Ca	(National Institute for Occupational Safety and Health)	
	Quartz (SiO2)	
1333-86-4	Carbon black	

### GHS label elements

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

### · Hazard pictograms:



### · Signal word: Danger

### · Hazard-determining components of labeling:

Quartz (SiO2)

Wollastonite, Calcium Silicate

Talc (Mg3H2(SiO3)4)

Carbon black

1,2-benzisothiazol-3(2H)-one

### · Hazard statements:

Combustible liquid.

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

May cause cancer.

#### · Precautionary statements:

Keep away from flames and hot surfaces. - No smoking.

Wear respiratory protection.

Avoid breathing dust/fume/gas/mist/vapors/spray

Wear protective gloves / eye protection / face protection.

Obtain special instructions before use.

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

If experiencing respiratory symptoms: Call a doctor.

If inhaled: If breathing is difficult, remove person to fresh air and keep comfortable for breathing.

IF exposed or concerned: Get medical advice/attention.

In case of fire: Use for extinction: CO2, sand, extinguishing powder.

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.

### 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 SDS: No Skidding Technical
- Contact: Compliance Manager
- · Date of preparation / last revision: 07/06/2015 / -
- · Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

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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) VOC: Volatile Organic Compounds (USA, EU)
Flam. Liq. 4: Flammable liquids, Hazard Category 4
Resp. Sens. 1: Sensitisation - Respirat., Hazard Category 1
Carc. 1A: Carcinogenicity, Hazard Category 1A

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