

## Safety Data Sheet

Printing date 06/02/2015

Revised On 06/02/2015

## 1 Identification of the substance and manufacturer

**Trade name:** RUBBER FLEXX BLACK SPRAY REPAIR  
**Product code: Product category:** 0316-GA  
 Paints and coatings.  
 Gardner-Gibson  
 4161 E. 7th Ave  
 Tampa, FL 33605  
 Phone: 813-248-2101  
**Supplier:**  
**Emergency telephone number:** 1-800-424-9300,



## 2 Hazard(s) identification

## Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.  
 Press. Gas H280 Contains gas under pressure; may explode if heated.  
 Carc. 2 H351 Suspected of causing cancer.  
 Repr. 2 H361 Suspected of damaging fertility or the unborn child.  
 STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.  
 Skin Irrit. 2 H315 Causes skin irritation.  
 STOT SE 3 H335 May cause respiratory irritation.

## GHS Hazard pictograms



GHS02 GHS04 GHS07 GHS08

## Signal word

## Hazard statements

Danger  
 Extremely flammable aerosol.  
 Contains gas under pressure; may explode if heated.  
 Causes skin irritation.  
 Suspected of causing cancer.  
 Suspected of damaging fertility or the unborn child.  
 May cause respiratory irritation.

## Precautionary statements

May cause damage to organs through prolonged or repeated exposure.  
 If medical advice is needed, have product container or label at hand.  
 Keep out of reach of children.  
 Read label before use.  
 Obtain special instructions before use.  
 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
 Do not spray on an open flame or other ignition source.  
 Pressurized container: Do not pierce or burn, even after use.  
 Wash hands thoroughly after handling.  
 Use only outdoors or in a well-ventilated area.  
 Do not handle until all safety precautions have been read and understood.  
 Wear protective gloves.  
 Do not breathe dust/fume/gas/mist/vapors/spray.  
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 Call a poison center/doctor if you feel unwell.  
 If skin irritation occurs: Get medical advice/attention.  
 If on skin: Wash with plenty of water.  
 Take off contaminated clothing and wash it before reuse.  
 Store locked up.  
 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
 Store in a well-ventilated place. Keep container tightly closed.  
 Dispose of contents/container in accordance with local/regional/national/international regulations.

## 3 Composition/information on ingredients

## Chemical characterization: Mixtures

**Chemical Description:** This product is a mixture of the substances listed below with nonhazardous additions.

## Dangerous components:

1317-65-3	Calcium Carbonate	25.2%
8052-42-4	Asphalt	18.0%
108-88-3	Toluene	16.2%
64742-89-8	VM&P Naphtha	13.5%
14807-96-6	Talc	8.1%
1332-58-7	Aluminum Silicate	8.1%
74-98-6	propane	6.3%
106-97-8	n-butane	3.7%

## 4 First-aid measures

**After inhalation:** Supply fresh air; consult doctor in case of complaints.  
**After skin contact:** Remove contaminated clothing. Wash exposed area with soap and water.  
**After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.  
**After swallowing:** Rinse mouth with water. Do not induce vomiting.  
**Most important symptoms and effects:** Dizziness

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**Indication of any immediate medical attention needed:**

No further relevant information available.

**5 Fire-fighting measures**

**Extinguishing agents:** CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray.  
**Special hazards:** Can form explosive gas-air mixtures.  
**Protective equipment for firefighters:** A respiratory protective device may be necessary.

**6 Accidental release measures**

**Personal precautions, protective equipment and emergency procedures:** Use respiratory protective device against the effects of fumes/dust/aerosol.  
**Methods and material for containment and cleaning up:** Dispose contaminated material as waste according to section 13.

**7 Handling and storage**

**Precautions for safe handling:** Use only in well ventilated areas.  
**Storage requirements:** Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Store locked up.

**8 Exposure controls/personal protection****Components with limit values that require monitoring at the workplace:****8052-42-4 Asphalt**

REL (USA) Ceiling limit value: 5\* mg/m<sup>3</sup>  
\*15-min; See Pocket Guide App. A  
 TLV (USA) Long-term value: 0.5\* mg/m<sup>3</sup>  
\*inh. fraction; as benzene-soluble aerosol; BEIp

**108-88-3 Toluene**

PEL (USA) Long-term value: 200 ppm  
Ceiling limit value: 300; 500\* ppm  
\*10-min peak per 8-hr shift  
 REL (USA) Short-term value: 560 mg/m<sup>3</sup>, 150 ppm  
Long-term value: 375 mg/m<sup>3</sup>, 100 ppm  
 TLV (USA) Long-term value: 75 mg/m<sup>3</sup>, 20 ppm  
BEI

**1332-58-7 Aluminum Silicate**

PEL (USA) Long-term value: 15\* 5\*\* mg/m<sup>3</sup>  
\*total dust \*\*respirable fraction  
 REL (USA) Long-term value: 10\* 5\*\* mg/m<sup>3</sup>  
\*total dust \*\*respirable fraction  
 TLV (USA) Long-term value: 2\* mg/m<sup>3</sup>  
E; as respirable fraction

**74-98-6 propane**

PEL (USA) Long-term value: 1800 mg/m<sup>3</sup>, 1000 ppm  
 REL (USA) Long-term value: 1800 mg/m<sup>3</sup>, 1000 ppm  
 TLV (USA) refer to Appendix F

**106-97-8 n-butane**

REL (USA) Long-term value: 1900 mg/m<sup>3</sup>, 800 ppm  
 TLV (USA) Short-term value: 2370 mg/m<sup>3</sup>, 1000 ppm

**Ingredients with biological limit values:****8052-42-4 Asphalt**

BEI (USA) -  
Medium: urine  
Time: end of shift at end of workweek  
Parameter: 1-Hydroxypyrene with hydrolysis (nonquantitative)

**108-88-3 Toluene**

BEI (USA) 0.02 mg/L  
Medium: blood  
Time: prior to last shift of workweek  
Parameter: Toluene  
 0.03 mg/L  
Medium: urine  
Time: end of shift  
Parameter: Toluene  
 0.3 mg/g creatinine  
Medium: urine  
Time: end of shift  
Parameter: o-Cresol with hydrolysis (background)

**Hygienic protection:**

Immediately remove all soiled and contaminated clothing.  
Wash hands after use.  
Do not eat or drink while working.

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**Breathing equipment:** A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.

**Hand protection:** Protective gloves. The glove material must be impermeable and resistant to the substance.

**Eye protection:** Tightly sealed goggles

### 9 Physical and chemical properties

**Appearance:** Aerosol.  
**Odor:** Aromatic  
**Odor threshold:** Not determined.  
**pH-value:** Not determined.  
**Melting point/Melting range:** Undetermined.  
**Boiling point:** -44 °C (-47 °F)  
**Flash point:** -19 °C (-2 °F)  
**Flammability (solid, gas):** Extremely flammable.  
**Decomposition temperature:** Not determined.  
**Auto igniting:** Product is not self-igniting.  
**Danger of explosion:** In use, may form flammable/explosive vapour-air mixture.  
**Lower Explosion Limit:** Not determined.  
**Upper Explosion Limit:** Not determined.  
**Vapor pressure:** Not determined.  
**Relative Density:** Between 0.77 and 0.85 (Water equals 1.00)  
**Vapour density:** Not determined.  
**Evaporation rate:** Not applicable.  
**Partition coefficient: n-octanol/water:** Not determined.  
**Solubility:** Not determined.  
**Viscosity:** Not determined.  
**VOC content:** 425.1 g/l / 3.55 lb/gl  
**VOC content (less exempt solvents):** 39.7 %  
**MIR Value:** 0.92  
**Solids content:** 60.1 %

### 10 Stability and reactivity

**Reactivity:** Stable at normal temperatures.  
**Conditions to avoid:** Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing temperatures.  
**Chemical stability:** Not fully evaluated.  
**Possibility of hazardous reactions:** No dangerous reactions known.  
**Incompatible materials:** No further relevant information available.  
**Hazardous decomposition:** No dangerous decomposition products known.

### 11 Toxicological information

**LD/LC50 values that are relevant for classification:**

**106-97-8 n-butane**

Inhalative | LC50/4 h | 658 mg/l (rat)

**Information on toxicological effects:** No data available.  
**Skin effects:** No irritant effect.  
**Eye effects:** No irritating effect.  
**Sensitization:** No sensitizing effects known.

**Carcinogenic categories**

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

8052-42-4	Asphalt	2B
108-88-3	Toluene	3
14807-96-6	Talc	2B

**NTP (National Toxicology Program)**

None of the ingredients is listed.

### 12 Ecological information

**Aquatic toxicity:** Hazardous for water, do not empty into drains.  
**Persistence and degradability:** The product is degradable after prolonged exposure to natural weathering processes.  
**Bioaccumulative potential:** No further relevant information available.  
**Mobility in soil:** No further relevant information available.  
**Other adverse effects:** No further relevant information available.

### 13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

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Recommendation: Completely empty cans should be recycled.

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**14 Transport information**

UN-Number	UN1950
DOT	N/A
DOT	Consumer Commodity ORM-D Aerosols, flammable
ADR	1950 Aerosols
Transport hazard class(es):	
Class	2.1
Marine pollutant:	No
Special precautions for user:	Warning: Gases
EMS Number:	F-D,S-U
Quantity limitations	On passenger aircraft/rail: 75 kg On cargo aircraft only: 150 kg

ADR	
Excepted quantities (EQ)	Code: E0 Not permitted as Excepted Quantity

**IMDG**

Limited quantities (LQ)	1L
Excepted quantities (EQ)	Code: E0 Not permitted as Excepted Quantity
Packaging Group:	--
UN "Model Regulation":	UN1950, Aerosols, 2.1

**15 Regulatory information****SARA Section 355 (extremely hazardous substances):**

None of the ingredients in this product are listed.

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

108-88-3 Toluene

**CPSC:** This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.**California Proposition 65 chemicals known to cause cancer:**

1333-86-4 Carbon black

**California Proposition 65 chemicals known to cause developmental toxicity:**

108-88-3 Toluene

**CANADIAN ENVIRONMENTAL PROTECTION ACT:**

All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

**EPA:**

108-88-3 Toluene

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**16 Other information****Contact:**

Date of preparation / last revision 06/02/2015