

# RUBBER HI-BUILD

Product: 135.701

Revision date: 2018/09/04

## Section 1: PRODUCT AND COMPANY IDENTIFICATION

**Product name:** RUBBER HI-BUILD.

**Synonyms:** None

**Chemical family:** Mixture.

**Product uses:** Coating.

**Recommended restrictions on use:** For use in industrial installations or professional treatment only.

**Supplier:** CarWorx Distribution Inc.  
3800 Transcanada Hwy  
Pointe-Claire, Quebec, Canada  
H9R 1B1.

**Manufacturer emergency phone number:** Canutec 613-996-6666.

**Information phone number:** 514-745-5959 (1-877-745-5959).

## Section 2: HAZARD IDENTIFICATION

### GHS Classification

**Health Hazard Class(es):** Skin corrosion/irritation, category 2 Irritant.  
Carcinogenicity, category 1A.  
Reproductive toxicity, category 2.  
Specific target organ toxicity following single exposure, category 3.  
Specific target organ toxicity following repeated exposure, category 2.  
Aspiration hazard, category 1.

**Physical Hazard Class(es):** Flammable aerosol, category 1.

**Environmental Hazard Class(es):** Acute hazards to the aquatic environment, category 2.  
Chronic hazards to the aquatic environment, category 2.

### GHS Label Elements

**Symbol:**



**Signal word:** DANGER.

**Hazard statement(s):** H222 Extremely flammable aerosol.  
H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H336 May cause drowsiness or dizziness.  
H350 May cause cancer.  
H361 Suspected of damaging fertility or the unborn child.

H373 May cause damage to organs through prolonged or repeated exposure.

**Precautionary statement(s):** P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P210 Keep away from heat/sparks/open flames/hot surfaces - No smoking.  
P211 Do not spray on an open flame or other ignition source.  
P251 Do not pierce or burn, even after use.  
P260 Do not breathe dust/fume/gas/mist/vapours/spray.  
P264 Wash face, hands and any exposed skin thoroughly after handling.  
P271 Use only outdoors or in a well-ventilated area.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P331 Do NOT induce vomiting.  
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.  
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P308 + P313 IF exposed or concerned: Get medical advice/attention.  
P332 + P313 If skin irritation occurs: Get medical advice/attention.  
P362 + P364 Take off contaminated clothing and wash it before reuse.  
P405 Store locked up.  
P403 + P233 Store in a well-ventilated place. Keep container tightly closed.  
P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C / 122°F.  
P501 Dispose of contents/container in accordance with local/regional/national regulations.

**Other hazard(s):** Not available.

### Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

C.A.S.	CONCENTRATION %	Ingredient Name	EINECS#
108-88-3	40-60	TOLUENE	203-625-9
1317-65-3	2.5-10	CALCIUM CARBONATE	215-279-6
1333-86-4	1-2.5	CARBON BLACK	215-609-9
14808-60-7	0.1-1	SILICA, QUARTZ	238-878-4
64742-89-8	10-20	SOLVENT NAPHTHA, LIGHT ALIPHATIC	265-192-2
74-98-6	2.5-10	PROPANE	200-827-9
75-28-5	2.5-10	ISOBUTANE	200-857-2

### Section 3A: ADDITIONAL INGREDIENT INFORMATION

**Supplier's LD50 and LC50 values:** CAS# 75-28-5: LC50 1237 mg/1/2h mouse inhalation.  
CAS# 75-28-5: LC50 1355 mg/1 rat inhalation.  
CAS# 108-88-3: LD50 > 5000 mg/kg/24h rabbit dermal.  
CAS# 108-88-3: LC50 6405-7436 ppm/6h mouse inhal.  
CAS# 108-88-3: LC50 5879-6281 ppm/6h rat inhal.  
CAS# 1333-86-4: LD50 > 10000 mg/kg rat oral.  
CAS# 64742-89-8: LD50 > 1900 mg/kg/24h rabbit dermal.  
CAS# 64742-89-8: LD50 4820 mg/kg rat oral.  
CAS# 64742-89-8: LC50 > 5000 mg/m3/4h rat inhal.

### Section 4: FIRST AID MEASURES

**Skin contact:** Wash thoroughly with soap and water.  
Remove contaminated clothing.  
If irritation occurs, consult a physician.  
Launder contaminated clothing before re-use.

**Eye contact:** Immediately flush with water.  
If irritation occurs, consult a physician.

**Inhalation:** Remove victim to fresh air. If not breathing, qualified personnel should administer artificial respiration. Get medical attention.

**Ingestion:** Obtain immediate medical attention.  
Do not induce vomiting.  
If vomiting occurs, keep head below hips.  
Never give anything by mouth to an unconscious person.  
Guard against aspiration by keeping victim's head below the knees.  
Rinse mouth with water.

## Section 5: FIRE FIGHTING MEASURES

- Flammability:** Extremely flammable.
- Extinguishing media:** Carbon dioxide.  
Alcohol-resistant foam.  
Do not use water jet.
- Conditions of flammability:** Containers generate pressure when heated, causing violent bursting and propelling.  
Heat, sparks and open flames.
- Special procedures:** Firefighters should wear the usual protective gear.  
Wear a self contained breathing apparatus.  
Use water spray to cool fire exposed containers.  
For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
- Sensitivity to static discharge:** Not available.
- Sensitivity to mechanical impact:** Not available.
- Rate of burning:** Not available.
- Hazardous combustion products:** Not available.

## Section 6: ACCIDENTAL RELEASE MEASURES

- Leak/Spill:** Eliminate all sources of ignition.  
Soak up with vermiculite, sand or earth.  
Evacuate all non-essential personnel.  
Prevent entry into drains, sewers, and other waterways.  
Stop leak if without risk.  
Ventilate area.  
Wear appropriate protective equipment.  
Keep combustible materials away from spill.  
Stay upwind.  
Avoid breathing gas.  
Clean surface to remove residual contamination.  
Place in appropriate container.  
Do not touch damaged container or spilled material.  
Place in appropriate container for disposal.  
Notify the appropriate authorities as required.  
Isolate area.  
Move the cylinder to a safe and open area if the leak is irreparable.

## Section 7: HANDLING AND STORAGE

- Handling procedures:** Avoid smoking, drinking, or eating during use.  
Protect against physical damage.  
Keep away from heat, sparks, and open flame.  
Use adequate ventilation.  
Wear personal protective equipment appropriate to task.  
Wash clothing before re-use.  
Wash thoroughly after handling.  
Keep out of reach of children.  
Avoid breathing vapor and spray.  
Use proper grounding procedures.  
Avoid contact with skin, eyes and clothing.  
Do not cut, grind, weld or drill on or near containers.  
Do not puncture, incinerate, or burn.  
Do not spray on a naked flame or any incandescent material.  
Do not use if spray button is missing or defective.

**Storage procedures:** Store away from incompatible materials.  
 Keep away from heat, sparks, and open flames.  
 Avoid static electricity - ground containers when transferring product.  
 Keep out of direct sunlight.  
 Store below 50°C (122°F).  
 Store in a cool, dry and well ventilated area.  
 Keep locked up.

## Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

**Gloves/Type:**



Chemical resistant gloves.

**Respiratory/Type:**



Air-supplied respirator if TLV is exceeded.  
 Mechanical filter.  
 Organic vapor cartridge respirator.

**Eye/Type:**



Safety glasses with side-shields.  
 Chemical safety goggles.

**Footwear/Type:** Safety shoes per local regulations.

**Clothing/Type:** As required to prevent skin contact.

**Other/Type:** Eye wash facility should be in close proximity.  
 Emergency shower should be in close proximity.

**Ventilation requirements:** Local exhaust and/or general ventilation.  
 Use process enclosures.

**Exposure limit of material:** No exposure limit established for the product.

**Ingredients:**

C.A.S.	Ingredient Name	T.L.V.	OSHA-PEL TWA	STEL	ACGIH-TLV TWA	STEL	NIOSH STEL
108-88-3	TOLUENE	20 PPM	100 PPM	100 PPM	50 PPM	100 PPM	150 PPM
1317-65-3	CALCIUM CARBONATE	15 MG/M3	15 MG/M3	NOT AVAILABLE	10 MG/M3 (E)	NOT AVAILABLE	NOT AVAILABLE
1333-86-4	CARBON BLACK	3 MG/M3	3.5 MG/M3 TOTAL DUST	NOT AVAILABLE	3.5 MG/M3 TOTAL DUST	NOT AVAILABLE	NOT AVAILABLE
14808-60-7	SILICA, QUARTZ	30 MG/M3	15 MG/M3/8H TOTAL DUST	NOT AVAILABLE	0.1 MG/M3/8H	NOT AVAILABLE	NOT AVAILABLE
64742-89-8	SOLVENT NAPHTHA, LIGHT ALIPHATIC	NOT AVAILABLE	500 PPM	NOT AVAILABLE	400 PPM	NOT AVAILABLE	NOT AVAILABLE
74-98-6	PROPANE	1000 PPM	1000 PPM/8H	NOT AVAILABLE	1000 PPM	NOT AVAILABLE	NOT AVAILABLE
75-28-5	ISOBUTANE	1000 PPM	800 PPM	NOT AVAILABLE	800 PPM	NOT AVAILABLE	NOT AVAILABLE

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:** Aerosol.

**Appearance & odor:** Aerosol.

**Odor threshold (ppm):** Not available.

**pH:** Not available.

**Melting point (°C):** Not available.

**Initial boiling point/Boiling range** (estimated).  
 (°C): -42.1°C.

**Freezing point (°C):** Not available.

**Flash point (°C), method:** (estimated).  
(propellant).  
-73°C.

**Auto-ignition temperature (°C):** (estimation).  
509.24°C.

**Explosive power:** Aerosol containers are extremely flammable. Containers may rupture if exposed to heat or fire.

**Lower explosive limit:** Not available.

**Upper explosive limit:** Not available.

**Vapour pressure (mmHg):** Not available.

**Specific gravity @ 20 °C:** (estimated).  
0.597

**Density:** Not available.

**Relative density:** Not available.

**Vapour density (air=1):** Not available.

**Evaporation rate  
(butyl acetate = 1):** Not available.

**Solubility in water (%):** Not available.

**Coefficient of water\oil dist.:** Not available.

**Viscosity:** Not available.

**VOC:** Not available.

#### Section 10: STABILITY AND REACTIVITY

**Chemical stability:** Product is stable under normal handling and storage conditions.

**Conditions of instability:** Contact with incompatible substances.  
Temperatures exceeding the flash point.

**Hazardous polymerization:** Will not occur.

**Incompatible substances:** Acids  
Nitrates.  
Chlorine.  
Strong oxidizing agents.  
Fluorine.

**Hazardous products of decomposition:** None known.

#### Section 11: TOXICOLOGICAL INFORMATION

##### Effects of Acute Exposure

**Route of entry:** Skin contact, eye contact, inhalation and ingestion.

**Eye contact:** May cause redness and pain.  
May cause temporary irritation.

**Skin contact:** Irritation.  
May cause redness and pain.

**Inhalation:** May cause headache, nausea and vomiting.  
May cause drowsiness.  
May cause dizziness.  
May cause target organ effects.

**Ingestion:** May cause pulmonary edema.  
May be fatal if ingested.  
Aspiration may cause pneumonitis.

**Effects of chronic exposure:** May affect the central nervous system.  
May affect the liver and the kidneys.  
May affect the gastrointestinal tract.  
Prolonged exposure may cause chronic effects.  
Has narcotic effects.

**Sensitization to product:** Not a sensitizer.

**Carcinogenic effects:** May be carcinogenic.

**Reproductive effects:** Suspected of damaging the unborn child.

**Teratogenicity:** Not available.

**Mutagenicity:** Not available.

**Synergistic materials:** Not available.

**LD50 of product, species & route:** No LD50 value established for the product.

**LC50 of product, species & route:** No LC50 value established for the product.

**Ingredients:**

C.A.S.	Ingredient Name	LD/50	LC/50
108-88-3	TOLUENE	636 MG/KG RAT ORAL 14,100 UL/KG RABBIT DERMAL	49,000 MG/M3/4 HOURS RAT INHALATION 400 PPM/24 HOURS MOUSE INHALATION 10,000 MG/M3 MOUSE INHALATION 30,000 MG/M3/2H MOUSE INHALATION
1317-65-3	CALCIUM CARBONATE	NOT AVAILABLE	NOT AVAILABLE
1333-86-4	CARBON BLACK	>15,400 MG/KG RAT ORAL >3,000 MG/KG RABBIT DERMAL	NOT AVAILABLE
14808-60-7	SILICA, QUARTZ	NOT AVAILABLE	NOT AVAILABLE
64742-89-8	SOLVENT NAPHTHA, LIGHT ALIPHATIC	NOT AVAILABLE	NOT AVAILABLE
74-98-6	PROPANE	NOT AVAILABLE	>800000 PPM/15MIN RAT INHALATION
75-28-5	ISOBUTANE	NOT AVAILABLE	57 PPM/15M RAT INHALATION 680,000 MG/M3/2H MOUSE INHALATION 658,000 MG/M3/4H RAT INHALATION

**Section 12: ECOLOGICAL INFORMATION**

**Environmental fate:** Not available.

**Environmental toxicity:** Toxic to aquatic life.

**Section 13: DISPOSAL CONSIDERATIONS**

**Waste disposal:** In accordance with municipal, provincial and federal regulations.  
Do not puncture or incinerate containers.  
Empty containers or liners may retain some product residues.  
Do not re-use empty containers.  
Do not contaminate ponds, waterways or ditches with chemical or used container.  
Do not dispose down the drain.

**Section 14: TRANSPORT INFORMATION**

**TDG classification:**

AEROSOLS  
UN1950  
Class 2.1.

**DOT:**

AEROSOLS  
UN1950  
Class 2.1.

**ICAO/IATA:**

AEROSOLS  
UN1950  
Class 2.1.

**IMDG:**

AEROSOLS  
UN1950  
Class 2.1.



**Special instructions:** < 1 L.  
Limited Quantity exemption may apply.

**Marine Pollutant:** Not available.

**Section 15: REGULATORY INFORMATION**

**DSL status:** The substance(s) listed in the ingredients section appear on the Domestic Substances List.

**CERCLA reportable quantity:** Toluene (108-88-3) - 1000 lbs.

**TSCA inventory:** Not available.

**SARA Section 313:** Toluene (108-88-3).

**SARA hazard categories sections** Immediate (Acute) Health Hazard: Yes.

**311/312:** Delayed (Chronic) Health Hazard: Yes.

Fire Hazard: Yes.

Sudden Release of Pressure: No.

Reactive: No.

**CA Proposition 65:** This product contains a chemical(s) known to the State of California to cause cancer or birth defects or other reproductive harm.

Carbon black (1333-86-4).

Toluene (108-88-3).

**HMIS Health Hazard:** 2

**HMIS Flammability:** 4

**HMIS Physical hazard:** 1

**NFPA Health Hazard:** 2

**NFPA Flammability:** 4

**NFPA Reactivity:** 1

**NFPA:**



<b>Section 16: OTHER INFORMATION</b>
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**Data prepared by:** Conform-Action Data Systems  
A division of 2843471 Canada Inc.  
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