

PAINTLIFTING.COM

COMPOSITE PAINT REMOVAL

MSDS SHEET

1. IDENTIFICATION

Product Trade Name:CARBOLIFT SPORT

Company:PAINTLIFTING.COM - 19131 21St Ave Surrey BC V3S 3M3





Prepared By:Senior Chemist

Preparation Date:January 2017

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2. HAZARD(S) IDENTIFICATION

Classification of the chemical

-  Warning, Acute Tox. 4, Harmful if swallowed.
-  Warning, Acute Tox. 4, Harmful if inhaled.
-  Danger, Skin Corr. 1A, Causes severe skin burns and eye damage.
-  Danger, Eye Dam. 1, Causes serious eye damage.

Label elements

Symbols:



Danger

Hazard statements:

H302 Harmful if swallowed.

H332 Harmful if inhaled.

H314 Causes severe skin burns and eye damage.

H318 Causes serious eye damage.

Precautionary statements:

P260 Do not breathe spray.

P261 Avoid breathing spray.

P264 Wash ... Thoroughly after handling.

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

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves and eye/face protection.

P301+P312 IF SWALLOWED: Call a POISON CENTER 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/shower.

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 CENTER.

P363 Wash contaminated clothing before reuse.

P405 Store locked up.

P501 Dispose of contents/container in accordance with applicable regulations.

Special Provisions:

None

Hazards not otherwise classified identified during the classification process:

None

Ingredient(s) with unknown acute toxicity:

None.

Additional classification information

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances

N.A.

Mixtures

Hazardous components within the meaning of 29 CFR 1910.1200 and related classification:

>= 50% - < 60% benzyl alcohol





REACH No.: 01-2119492630-38, Index number: 603-057-00-5, CAS: 100-51-6, EC: 202-859-9

 A.1/4/Oral Acute Tox. 4 H302

 A.1/4/Inhal Acute Tox. 4 H332





>= 7% - < 10% hydrogen peroxide solution ...%

REACH No.: 01-2119485845-22, Index number: 008-003-00-9, CAS: 7722-84-1, EC: 231-765-0

-  B.13/1 Ox. Liq. 1 H271
-  A.2/1A Skin Corr. 1A H314
-  A.1/4/Oral Acute Tox. 4 H302
-  A.1/4/Inhal Acute Tox. 4 H332

>= 1% - < 3% 2-(2-HEPTADEC-8-ENYL-2-IMIDAZOLIN-1-YL)ETHANOL

REACH No.: 01-2119777867-13, CAS: 95-38-5, EC: 202-414-9

-  A.1/4/Oral Acute Tox. 4 H302
-  A.2/1C Skin Corr. 1C H314
-  US-HAE/A1 Aquatic Acute 1 H400
-  US-HAE/C1 Aquatic Chronic 1 H410

4. FIRST-AID MEASURES

Description of necessary measures

In case of skin contact:

- Immediately take off all contaminated clothing.
- OBTAIN IMMEDIATE MEDICAL ATTENTION.
- Remove contaminated clothing immediately and dispose off safely.
- After contact with skin, wash immediately with soap and plenty of water.

In case of eyes contact:

- After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.
- Protect uninjured eye.

In case of Ingestion:

- Do NOT induce vomiting.
- Give nothing to eat or drink.

In case of Inhalation:

- If breathing is irregular or stopped, administer artificial respiration.
- In case of inhalation, consult a doctor immediately and show him packing or label.

Most important symptoms/effects, acute and delayed

None

Indication of immediate medical attention and special treatment needed

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment:

No particular treatment.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

- Water.
- Carbon dioxide (CO₂).

Safety Data Sheet

Unsuitable extinguishing media:

None in particular.

Specific hazards arising from the chemical

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

Hazardous combustion products:

None

Explosive properties: N.A.

Oxidizing properties: N.A.

Special protective equipment and precautions for fire-fighters

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures

Wear personal protection equipment.

Remove all sources of ignition.

Wear breathing apparatus if exposed to vapours/dusts/aerosols.

Provide adequate ventilation.

Remove persons to safety.

Use appropriate respiratory protection.

See protective measures under point 7 and 8.

Methods and materials for containment and cleaning up

Wash with plenty of water.

7. HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

Do not use on extensive surface areas in premises where there are occupants.

Use localized ventilation system.

Don't use empty container before they have been cleaned.

Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.

Contaminated clothing should be changed before entering eating areas.

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

Conditions for safe storage, including any incompatibilities

Keep away from food, drink and feed.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Adequately ventilated premises.

Storage temperature:

Store at ambient temperature.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

hydrogen peroxide solution ...% - CAS: 7722-84-1

- OEL Type: ACGIH - LTE(8h): 1 ppm - Notes: A3 - Eye, URT, and skin irr

Safety Data Sheet

DNEL Exposure Limit Values

benzyl alcohol - CAS: 100-51-6

Worker Professional: 47 mg/kg bw/day - Consumer: 28.5 mg/kg bw/day - Exposure:
Human Dermal - Frequency: Short Term, systemic effectsWorker Professional: 450 mg/m³ - Consumer: 40.55 mg/kg bw/day - Exposure: Human
Inhalation - Frequency: Short Term, systemic effectsWorker Professional: 9.5 mg/kg bw/day - Consumer: 5.7 mg/kg bw/day - Exposure:
Human Dermal - Frequency: Long Term, systemic effectsWorker Professional: 90 mg/m³ - Consumer: 8.11 mg/m³ - Exposure: Human Inhalation
- Frequency: Long Term, systemic effectsConsumer: 5 mg/kg bw/day - Exposure: Human Oral - Frequency: Long Term, systemic
effects

PNEC Exposure Limit Values

benzyl alcohol - CAS: 100-51-6

Target: Fresh Water - Value: 1 mg/l

Target: Marine water - Value: 0.1 mg/l

Target: PNEC01 - Value: 2.3 mg/l

Target: Soil (agricultural) - Value: 0.456 mg/kg

Target: Freshwater sediments - Value: 5.27 mg/kg

Target: Marine water sediments - Value: 0.527 mg/kg

Appropriate engineering controls:

None

Individual protection measures

Eye protection:

Safety goggles (EN 166)

Face protection shield. (EN 166)

Use close fitting safety goggles, don't use eye lens.

Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or
viton.

Protection for hands:

Suitable gloves type: NF EN374

NBR (nitrile rubber).

Respiratory protection:

Use adequate protective respiratory equipment.

Thermal Hazards:

None

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and colour:	SKY BLUE EMULSION GEL	Method:	N.A.
Odour:	N.A.	Method:	N.A.
Odour threshold:	N.A.	Method:	N.A.
pH:	7	Method:	ISO 4316, ASTM E70
Melting point / freezing point:	Not Relevant	Reason:	liquid
Initial boiling point and boiling range:	N.A.	Method:	N.A.
Flash point:	85 °C	Method:	ISO 2592
Evaporation rate:	N.A.	Method:	N.A.
Solid/gas flammability:	N.A.	Method:	N.A.
Upper/lower flammability or explosive limits:	N.A.	Method:	N.A.
Vapour pressure:	N.A.	Method:	N.A.
Vapour density:	N.A.	Method:	N.A.
Relative density:	1.03	Method:	N.A.
Solubility in water:	N.A.	Method:	N.A.
Solubility in oil:	N.A.	Method:	N.A.

Partition coefficient (n-octanol/water):	N.A.	Method:	N.A.
Auto-ignition temperature:	N.A.	Method:	N.A.
Decomposition temperature:	N.A.	Method:	N.A.
Viscosity:	32000 CPS tr/mn)	Method:	NF EN ISO 2555 (LV4 6.0)
Explosive properties:	N.A.	Method:	N.A.
Oxidizing properties:	N.A.	Method:	N.A.
Miscibility:	N.A.	Method:	N.A.
Fat Solubility:	N.A.	Method:	N.A.
Conductivity:	N.A.	Method:	N.A.

10. STABILITY AND REACTIVITY

Reactivity
 Stable under normal conditions
 Chemical stability
 Stable under normal conditions
 Possibility of hazardous reactions
 None
 Conditions to avoid
 Stable under normal conditions.
 Incompatible materials
 None in particular.
 Hazardous decomposition products
 None.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects
 Toxicological information of the mixture:
 N.A.
 Toxicological information of the main substances found in the mixture:
 benzyl alcohol - CAS: 100-51-6
 a) acute toxicity:
 Test: LC50 - Route: Inhalation - Species: Rat > 4178 mg/m3
 Test: LD50 - Route: Oral - Species: Rat = 1620 MGKGBWDAY
 i) STOT-repeated exposure:
 Test: NOAEL - Route: Oral - Species: Rat = 400 MGKGBWDAY
 Test: NOAEL - Route: Oral - Species: Mouse = 200 MGKGBWDAY
 Test: NOAEL - Route: Inhalation - Species: Rat = 1072 mg/m3
 2-(2-HEPTADEC-8-ENYL-2-IMIDAZOLIN-1-YL)ETHANOL - CAS: 95-38-5
 a) acute toxicity:
 Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg
 Test: LD50 - Route: Oral - Species: Rat > 2000 mg/kg
 benzyl alcohol - CAS: 100-51-6
 LD50 (RABBIT) SKIN SINGLE DOSE: 2000 MG/KG

Substance(s) listed on the NTP report on Carcinogens:
 None.
 Substance(s) listed on the IARC Monographs:
 None.
 Substance(s) listed as OSHA Carcinogen(s):
 None.
 Substance(s) listed as NIOSH Carcinogen(s):
 None.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Adopt good working practices, so that the product is not released into the environment.
benzyl alcohol - CAS: 100-51-6

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish 460 mg/l - Duration h: 96

Endpoint: EC50 - Species: Daphnia 230 mg/l - Duration h: 48

e) Plant toxicity:

Endpoint: NOEC - Species: Algae 310 mg/l - Duration h: 72

Endpoint: EC50 - Species: Algae 770 mg/l - Duration h: 72

2-(2-HEPTADEC-8-ENYL-2-IMIDAZOLIN-1-YL)ETHANOL - CAS: 95-38-5

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 0.3 mg/l - Duration h: 96 - Notes: Brachydanio rerio

Endpoint: EC50 - Species: Daphnia = 0.136 mg/l - Duration h: 48 - Notes: Daphnia magna

Endpoint: EC50 - Species: Algae = 0.2989 mg/l - Duration h: 72 - Notes: Desmodesmus subspicatus

Persistence and degradability

N.A.

Bioaccumulative potential

N.A.

Mobility in soil

N.A.

Other adverse effects

No harmful effects expected.

13. DISPOSAL CONSIDERATIONS

Waste treatment and disposal methods

Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.

14. TRANSPORT INFORMATION

UN number

Not classified as dangerous in the meaning of transport regulations.

UN proper shipping name

N.A.

Transport hazard class(es)

N.A.

Packing group

N.A.

Environmental hazards

ADR-Environmental Pollutant: No

IMDG-Marine pollutant: No

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)

N.A.

Special precautions

N.A.

15. REGULATORY INFORMATION

USA - Federal regulations

TSCA - Toxic Substances Control Act

List of substances not included in the TSCA inventory: benzyl alcohol, hydrogen peroxide solution ...%, 2-(2-HEPTADEC-8-ENYL-2-IMIDAZOLIN-1-YL)ETHANOL.

TSCA listed substances:

None.

SARA - Superfund Amendments and Reauthorization Act

Section 302 – Extremely Hazardous Substances: no substances listed.

Section 304 – Hazardous substances: no substances listed.

Section 313 – Toxic chemical list: no substances listed.

CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act

No substances listed.

CAA - Clean Air Act

CAA listed substances:

None.

CWA - Clean Water Act

CWA listed substances:

None.

USA - State specific regulations

California Proposition 65

Substance(s) listed under California Proposition 65:

None.

Massachusetts Right to know

Substance(s) listed under Massachusetts Right to know:

No substances listed.

New Jersey Right to know

Substance(s) listed under New Jersey Right to know:

No substances listed.

Pennsylvania Right to know

Substance(s) listed under Pennsylvania Right to know:

No substances listed.

The following substance(s) in this product has/have an identification by CAS number either in countries not affected by the REACH regulation or in regulations not yet updated to reflect the new naming convention for hydrocarbon solvents:

HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLICS, <2%

AROMATIC (CAS: 64742-48-9)

16. OTHER INFORMATION

Full text of phrases referred to in Section 3:

H302 Harmful if swallowed.

H332 Harmful if inhaled.

H271 May cause fire or explosion; strong oxidiser.

H314 Causes severe skin burns and eye damage.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

Disclaimer:

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. The information relates only to the specific material and may not be valid for such material used in combination with any other material or in any process.

This Safety Data Sheet cancels and replaces any preceding release.

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
HMIS:	Hazardous Materials Identification System
IARC:	International Agency for Research on Cancer
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
LTE:	Long-term exposure.
NFPA:	National Fire Protection Association
NIOSH:	National Institute for Occupational Safety and Health
NTP:	National Toxicology Program
OSHA:	Occupational Safety and Health Administration
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STE:	Short-term exposure.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWATLV:	Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).