

Safety Data Sheet

acc. to OSHA HCS

Version number: 102

Revision date: 29/05/2023

Trade name: CB-01 Glue for Bicycle

1 Identification of the product and of the company

1.1 Product identifier

Trade name: CB-01 Glue for Bicycle

Internal identification code: 474001

Main recommended uses for the substance or product:

Used in bicycle innertubes damages repair applied by gluing on strips of repair by the cold method.

For further information consult the technical data sheet.

Uses advised against: This product must not be used for applications other than those recommended in this section.

1.2 Identification of the company

Manufacturer/Supplier: Vipal Rubber Corporation

2601 NW 89 Court Miami – FL 33172 - U.S.A

E-mail: info@vipal-usa.com

Emergency telephone number: +1 305 640 0330

2 Hazards identification

2.1 Classification of the substance or mixture

Globally Harmonized System (GHS)

2.2 Label elements

Hazard pictograms



Signal word: Danger

Hazard-determining components of labelling: Naphtha (petroleum), full-range straight-run

Hazard statements:

H225 Highly flammable liquid and vapor.

H315 Causes skin irritation.

H320 Causes eye irritation

H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness.

H304 May be fatal if swallowed and enters airways.

H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements:

P202 Do not handle until all safety precautions have been read and understood.

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P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P403+P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations

2.3 Other hazards: Not applicable.

3 Composition/information on ingredients

3.1 Chemical characterization: Mixture

Dangerous components:

CAS	Chemical name or technical name	Concentration (%)
CAS: 64741-42-0 EINECS: 265-042-6	Naphtha (petroleum), full-range straight-run	70-100

Additional information: Not available.

4 First aid measures

4.1 Description of first aid measures

After inhalation: If case of indisposition, contact the Toxicology Information Center or a doctor. Bring this SDS.

Remove the victim to fresh air. If the victim is breathing with difficult, give oxygen. If necessary, administer artificial respiration. Seek medical advice.

After skin contact: Remove contaminated clothing. Wash exposed skin with large amounts of water for at least 30 minutes. Seek medical advice.

After eye contact: Wash immediately with running water for at least 30 minutes, keeping eyelids open. If it's possible, remove contact lenses and seek immediate medical assistance.

After swallowing: Do not induce vomit.

Thoroughly rinse the victim's mouth with water. Seek medical attention.

Most important symptoms and effects, both acute and delayed:

May cause skin irritation with dryness and redness.

May cause eye irritation with tearing, pain and redness.

May cause shortness of breath, cough, dizziness drowsiness, weakness, loss of consciousness and headache.

4.2 Indication of any immediate medical attention and special treatment needed:

Avoid contact with the product when helping the victim.

In case of skin contact not rub the affected site.

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If necessary, symptomatic treatment should include, above all, support measures to correction of hydro electrolytic and metabolic disturbances, and respiratory assistance.

5 Firefighting measures**5.1 Extinguishing media****Suitable extinguishing agents:**

Use chemical-powder (PQS), chemical-foam, or CO₂ sprinkles. Use water-mist spout to cool down adjacencies.

Unsuitable extinguishing agents: *Jet of water.*

5.2 Special hazards arising from the substance or mixture:

Dangerous when exposed to excessive heat or other sources of ignition.

5.3 Advice for firefighters: *Self-contained breathing apparatus (SCBA), complete protective clothing, and leather gloves.*

6 Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures****For people who are not part of the emergency services:**

Eliminate all ignitions sources. Do not smoke.

Do not touch nor walk over spilt product.

Avoid inhalation, contact with eyes and skin.

For people part of the emergency services:

Use waterproof protection clothes, nitrile gloves, closed shoes, protection goggles, and breathing mask for organic vapors.

Isolate the area in a radius of at least 50 meters, in all directions.

Maintain unauthorized people away.

6.2 Environmental precautions:

Prevent seepage into sewage system, work pits and cellars.

Isolate the area of the accident.

Do not allow product to reach sewage system or any water course.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Using water mist or vapor suppressing foam to reduce the dispersion of vapors

Collect the material and put it into adequate containers, duly labeled for further treatment and disposal.

Dispose contaminated material as waste according to item 13.

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Handle the product in ventilated area or with general ventilation/exhaust system.

Avoid the formation of vapors or mists.

Avoid incompatible materials contact.

Hygienic measures: Wash your hands before eating, drinking, smoking or using the toilet. Contaminated clothing should be changed and washed before reuse.

7.2 Conditions for safe storage, including any incompatibilities: Keep in a cool, covered and ventilated area, away from direct sunlight, moisture and strong sources of ozone.

Prevention of fire and explosions:

Avoid the formation of static charges.

Keep away from sources of ignition - no smoking.

Information about storage in one common storage facility: Store away from foodstuffs.

8 Exposure controls/personal protection**8.1 Control parameters**

Ingredients with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Ingredients with biological limit values: non-biological indicators of exposure were established.

Limitation and supervision of exposure into the environment: Steam aspiration systems must be projected in observance to local regulations concerning limits of emission of volatiles substances.

8.2 Engineering control measures: Provide mechanical ventilation and exhaust system so to maintain the vapor concentration lower than the tolerance limit.

8.3 Personal protective equipment

Eye protection: Tightly sealed goggles

Protection of hands and body: Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. The glove material must be impermeable and resistant to the product/ the substance/ the preparation. Use waterproof clothes.

Recommended: Leather gloves.

Respiratory protection: In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Indication: breathing mask for organic vapors.

Thermal Hazards: Not applicable.

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Respiratory or skin sensitization: May cause dermatitis with dryness by repeated or prolonged exposure. Not expected to give rise sensitization breathing.

Germ cell mutagenicity: It is not expected mutagenic effects in germ cells.

Carcinogenicity: It is not expected that the product presents carcinogenicity to humans.

Reproductive toxicity: It is not expected that the product presents toxicity to reproduction and lactation.

Toxicity for specific target organ-single exposure: Can cause respiratory tract irritation and narcotic effects with breathlessness, cough, dizziness, drowsiness, weakness, loss of consciousness and headache.

Toxicity for specific target organ-repeated exposure: It is not expected that the product presents effects of toxicity for specific target organs by repeated exposure.

Aspiration hazard: The aspiration of the product may cause pulmonary edema and chemical pneumonitis.

12 Ecological information

12.1 Ecotoxicity: Very toxic to aquatic life with long lasting effects.

CE50 (algae, 96h): 0.26 mg/L

12.2 Persistence and degradability: It is expected that the product presents persistence and is not rapidly degraded.

12.3 Bioaccumulative potential: It is expected bioaccumulative potential in aquatic organisms. Log Kow: 4.85.

12.4 Mobility in soil: Undetermined.

12.5 Other adverse effects: No further relevant information available.

13 Disposal considerations

13.1 Waste treatment method

Product: Must be disposed of as hazardous waste in accordance with local regulations. The treatment and disposal must be evaluated for each particular product. Federal, state and municipal laws should be consulted. Packaging (plastic and/or cardboard), if not contaminated, should be discarded in accordance to present law. Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Product remains: Keep the product remains in its original packaging and properly closed. Disposal should be carried out as established for the product.

Uncleaned packaging: Do not reuse empty containers. These may contain residues of the product and should be kept closed and sent for proper disposal as required for the product.

14 Transport information

Land transport, water transportation and air transport:

International Maritime Organization (IMO)

International Maritime Dangerous Goods Code (IMDG Code)

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*acc. to OSHA HCS***Version number:** 102**Revision date:** 29/05/2023**Trade name:** CB-01 Glue for Bicycle*International Air Transport Association (IATA)**Dangerous Goods Regulation (DGR)***UN-Number:** UN1133**UN proper shipping name:** 1133 ADHESIVES, containing flammable liquid.**Transport hazard class(es):** 3 Flammable liquids.**Packing group:** II.**Marine pollutant:** Yes.**Limited quantities (LQ):** 5L**EMS:** F-E, S-D.**Environmental hazards:** The product is dangerous for the environment.**15 Regulatory information****Regulations***International Maritime Organization (IMO)**International Maritime Dangerous Goods Code (IMDG Code)**International Air Transport Association (IATA)**Dangerous Goods Regulation (DGR).***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.

This form provides information on protection, health, safety and the environment. Note that the handling of any chemical substance requires prior knowledge of its dangers to users.

The company using the product is responsible for providing training for its employees and hired parties with regards to the possible adverse risks of the product.

References:

SYSTEM OF CHEMICAL EXPOSURE HAZARD (SIRETOX). Available at: <<http://www.siretox.com.br>>.

OSHA: Available at: <www.osha.gov>.

BR Petrobras Distribuidora. Material Safety Data Sheet, Solbrax 55/75. Revision date: 16/11/2018.

BRENNTAG. Material Safety Data Sheet, Methyl Ethyl Ketone. Revision date: 28/09/2016.