Prime-Bond®
Multi Purpose Adhesives

AQH Import & Export (Pty) Ltd
t/a Prime-Bond

Material Safety Data Sheet

TYPE: PB86

Revision Date: 20 June 2023
MSDS no.: 22-01-017

Section 1- Chemical product and company identification

Trade Name: CARB CLEANER
Effective from:2025-10-30
MSDS#PB86 & PB87

Supplier: A Q H import and export Pty Ltd.（PRIME-BOND)

Address： 111 nicolasmit street,monument,krugersdorp,Gauteng,south africa
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Section 2- Composition/Information On Ingredients

No-mixture Mixture √

Items	Ingredient Name	CAS Number	% vol
01	Methanol	67-65-1	5-10%
02	Dichloromethane	75-09-2	30-35%
03	methylbenzene	108-88-3	15-20%
04	Preservatives		0.03-0.06%
05	LPG	68476-85-7	30-35%
06	Carbon dioxide	124-38-9	2-5%

Section 3-Hazards Identification

Risk category: Flammable liquid-2,Skin corrosion/irritation-2, respiratory or skin allergies - respiratory sensitization 1
Warning: Dangerous

Pictoria code ： GHS02 GHS07

Pictorial chart ：
Hazard Statement: Highly flammable liquids and vapors; Causing skin irritation; Inhalation may cause allergies, asthma symptoms, or difficulty breathing
Preventive measures:Avoid inhaling vapors, avoid contact with eyes and skin, and thoroughly

clean after operation. Wear protective clothing/gloves/masks during work, and prohibit eating, drinking, and smoking in the workplace.
Emergency response: If a leak or fire occurs, personnel from the contaminated area should be quickly evacuated to a safe area and isolated, with strict restrictions on entry and exit. Take corresponding fire extinguishing measures and notify relevant departments.
Safe storage: Avoid exposure to light and store in a cool and ventilated warehouse.
Classification of Dangerous Goods: Class 3.1 Low flash point flammable liquid

Section 4-First aid measures

Skin Contact: Remove contaminated clothing , Rinse immediately with running water and soap.
Eyes Contact: Lift the eyelids and rinse with flowing water or physiological saline. Seek medical attention.
Inhalation: immediately move to the fresh air, seek medical attention.
Ingestion: Thoroughly wash your stomach and seek medical attention as soon as possible.

Section 5- Fire fighting measures

Hazardous characteristics:When exposed to open flames and high heat, it is flammable and reacts with strong oxidants.
Harmful combustion products: carbon monoxide, carbon dioxide,Hydrogen chloride
Fire extinguishing method: Fire extinguishing agents for any surrounding media.

Section 6-Accidental Release Measures

Emergency treatment: Quickly evacuate personnel from the contaminated area to a safe area, isolate them, and strictly restrict entry and exit. Cut off the fire source. It is recommended that emergency personnel wear self-contained positive pressure respirators and anti-static work clothes. Cut off the source of leakage as much as possible. Prevent flow into restricted spaces such as sewers and drainage ditches. Minor leakage: Absorb or absorb with sand or other non combustible materials. It is also possible to burn on site while ensuring safety. Large amount of leakage: Build embankments or dig pits for containment. Transfer to a tank truck or dedicated collector using a pump, recycle or transport to a waste disposal site for disposal.

Section 7- Handling And Storage

Handling precautions:Put it in a tightly sealed storage container and store it in a cool, dry place. If used correctly, no special preventive measures are required.
Precautions for storage: Store in a cool and ventilated warehouse. It should be stored separately from oxidants and acids.

Section 8- Contact Control / Personal Protection

Occupational exposure limit:
MAC(mg/m3): No data
Respiratory protection: When the concentration in the air exceeds the standard, self-priming filter gas mask (half mask) should be worn.
Eye protection: safety glasses
Body protection: work clothes
Hand protection: latex gloves
Other protection: Eating and drinking are prohibited at the work site. After work, take a shower and change clothes.

Section 9- Physical and chemical characteristics

Appearance and properties: Transparent liquid with special odor.
PH value:7
Relative density (water=1): 1.04～1.06 Boiling point (℃): ＞35
melting point（℃）：-96 Flash point (℃): ＜28
Ignition temperature (℃): N/A
Upper explosion limit [%(V/V)]: 44 Lower explosion limit [%(V/V)]:2.5
Saturated vapor pressure (kPa): 13.83 （20℃）
Solubility: Insoluble in water , soluble in organic solvents such as benzene and alcohol, ether, etc
Main Use: Used for cleaning oil and carbon deposits in automotive systems.

Section 10-Stability And Reaction Flexibility

Stability:Stable
Materials to Avoid: Strong oxidants ,strong reducing agent, acid, alkali metal.
Avoid Contact: Exposure to heat, open flames, or light
Polymerization hazard: no information.
Decomposition products: no information.

Section 11-Toxicology Data

Acute toxicity: LD50：1600～2000 mg/kg LC50：88000mg/m3，1/2 hour
Corrosion/irritation: 162mg, moderate irritation ; 810mg/24 hours, severe irritation.

Section 12-Ecology Information

Ecotoxicity: It is slightly harmful to water. Do not expose a large amount of products to groundwater, watercourse or sewage system.Its half-life can range from three hours to one day, but this substance can be removed by rinsing with rainwater. Biodegradability: easy to degrade

Other information: This substance is harmful to the environment and special attention should be paid to its pollution of the atmosphere.

Section 13-Disposal

Nature of waste: There is no uniform national regulation for the disposal of chemical residues. Chemical residues are generally treated as special waste.
Disposal method: Before disposal, relevant national and local regulations should be consulted. We suggest that you contact relevant institutions or recognized waste disposal companies, who will advise you on how to dispose of special waste.
Disposal precautions: Special treatment must be carried out in accordance with government regulations.

Section 14-Transportation Information

Proper Shipping Name: AEROSOLS
Dangerous Goods Code: 2.1
UN Code: 1950
Packing Logo: 2
Packaging Category: II
Method of Packing: Use suitable materials for packaging, the products are arranged vertically, and the products are separated by buffers to ensure that there is no friction and damage between the tanks, and each box should be accompanied by a product qualification certificate.
Transportation precautions: during transportation, it is required to load and unload lightly, and it is strictly forbidden to throw it. It should be protected from collision, rain, sun exposure and no upside-down.

Section 15-Regulatory Information

Regulatory information: Regulations on the Safety Management of Hazardous Chemicals (promulgated by the State Council on DEC 1st , 2011), Regulations on the Safe Use of Chemicals

in Workplaces ([1996] Labor Department No. 423) and other regulations, addressing the safe use, production, and Corresponding regulations have been made for storage, transportation, loading and unloading; Comply with relevant national laws and regulations.

Section 16-Other Information

Customers can only use the above information as a supplement to other information they obtain, and independently judge the practicability of this information to ensure correct use and protect the health and safety of their company employees. The above information comes from the work and judgment of professionals and is true; however, PRIME-BOND is not liable for any of the above information. Users should carefully analyze all the information to determine whether they are appropriate