

MATERIAL SAFETY DATA SHEET

PRODUCT: PCMN 546 DEGREASER**DATE: 25/06/2019****VERSION: 1.0**

1. PRODUCT IDENTIFICATION / DESCRIPTION

Product name: PCMN 546 Degreaser

Other name: Degreaser

Product Use: Remove grease

2. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS	CAS NO	CONCENTRATION %
Butyl Glycol	111-76-2.	<52
Surfactant	Nil	>30
Other non-hazardous	Nil	>10

3. HAZARD IDENTIFICATION OF THE PRODUCT

RISK PHRASE

SR36/38 Irritating to eyes and skin.

SAFETY PHRASES

S24/25 Avoid contact with skin and eyes S37 Wear suitable gloves S39 Wear eye/face protection

4. FIRST-AID MEASURES

INHALATION:

If user experiences breathing difficulty move to air free of vapours.

SKIN CONTACT:

Wash with soap and large quantities of water and seek medical attention if irritation /redness from contact persists.

EYE CONTACT:

Immediately flush with water, remove any contact lens, and continue flushing with water for at least 15 minutes. Get medical attention immediately.

INGESTION:

Registration No. RC1301050

Branch office: No 8A, Adetokunbo Ademola Street

Victoria Island, Lagos, Nigeria

T: +234 (0)1 440 8036

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Do not induce vomiting, unless directed to by medical personnel. Call your poison control centre, hospital, emergency room, or physician immediately for instructions. Do not give anything by mouth to an unconscious person.

Anaesthesia and death.

NOTES TO THE PHYSICIAN

Treat symptomatically

INHALATION

Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention.

INGESTION

Rinse mouth with water. Give water to drink provided the person is conscious. Never give anything by mouth to an unconscious person. DO NOT induce vomiting seek Medical attention.

SKIN CONTACT

Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

Respiration if breathing stops. If breathing is difficult give oxygen.

EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids.

Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5. FIRE-FIGHTING MEASURES

In case of fire, appropriate extinguishing media include Dry Chemical, Foam, Carbon Dioxide and Water Fog. Use Water to keep fire-exposed containers cool and to protect personnel.

The product is Not Combustible under normal conditions. When involved in a fire, this product may generate Carbon Dioxide and Carbon Monoxide. Stable under ordinary conditions of use and storage. Incompatible with Oxidizing Agents and Acids.

6. ACCIDENTAL RELEASE MEASURES

Persons involved in a major spill clean-up should wear appropriate personal protective equipment. Isolate hazard area and stop leaks if safe to do so. Avoid walking through spilled product, as it may be slippery. Keep unnecessary and unprotected personnel from entering the area. DO NOT allow product to enter drains or waterways.

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Collect liquid in an appropriate container or absorb with an inert material (e.g., vermiculite, dry sand, earth), and place in a chemical waste container. Do not use combustible materials, such as sawdust or cellulose. Do not flush to sewer.

7. STORAGE AND HANDLING PRECAUTIONS

Ensure an eye bath and safety shower is available and ready for use. Observe good personal hygiene practices and recommended procedures. Avoid prolonged contact with skin. Avoid contact with eyes

Store in a cool place in original container. Keep away from heat, sparks and open flame.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION INFORMATION

For occasional consumer use – Use with adequate ventilation to prevent a build-up of vapours in confined areas. Open windows or position fans to provide cross ventilation. If a mild to strong odour is noticeable, ventilation is not adequate.

For OSHA controlled workplace and other regular users – Use only with adequate ventilation under engineered air control systems designed to prevent exceeding appropriate TLVs. For occasional use, where engineered air control is not feasible, use properly maintained and properly fitted NIOSH approved self-contained breathing apparatus for chlorinated solvent vapours. A dust mask does not provide protection against vapours.

Safety glasses, chemical goggles, or face shields are recommended to safeguard against potential eye contact, irritation, or injury. Contact lenses should not be worn while working with chemicals.

Eye Protection

Not considered necessary under normal conditions of use. When cleaning up significant spills wear chemical safety goggles and/or full face shield where splashing is possible. Maintain eyewash and quick-drench facilities in work area

Skin Protection

Not considered necessary under normal conditions of use. When cleaning up significant spills wear protective clothing including boots, gloves, lab coat, or coveralls, as appropriate, to prevent excessive skin contact

Protective Gloves

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Various application methods can dictate use of additional protective safety equipment, such as impermeable aprons, etc., to minimize exposure.

Use only with adequate ventilation to prevent build-up of vapours. Do not use in areas where vapours can accumulate and concentrate, such as basements, bathrooms or small enclosed areas.

Whenever possible, use outdoors in an open air area. If using indoors open all windows and doors and maintain a cross ventilation of moving fresh air across the work area. If strong odour is noticed or you experience slight dizziness, headache, nausea or eye-watering -- STOP -- ventilation is inadequate. Leave area immediately and move to fresh air.

Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

Engineering Controls

Natural ventilations should be adequate under normal conditions of use
All handling to take place in well-ventilated area.

RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet.

When using do not eat, drink or smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colourless liquid slightly Hazy

Odour: Solvent

Specific Gravity: 0.94-0.96 (25°C)

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10. STABILITY AND REACTIVITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidizing agents. Strong alkalis. Strong mineral acids.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂)

11. TOXICOLOGICAL INFORMATION

This product has not been tested as a whole. Information below will be for individual ingredients.

ACUTE TOXICITY:

Butyl glycol LD50 Rat inhalation >2000 mg/kg

Eye

This product is not an eye irritant when assessed against criteria of Worksafe Australia.

However, the product may still cause immediate irritation and discomfort when splashed into eyes that may include, redness, stinging and swelling.

Skin

This product is not a skin irritant when assessed against criteria of Worksafe Australia.

However, the product may still cause skin irritation and discomfort for some individuals. The skin may appear red and become sore. Sensitive individuals may experience skin cracking and scaling.

Inhaled

This product is not a respiratory tract irritant when assessed against criteria of Work safe Australia

12. ECOLOGICAL INFORMATION

No information available for this product as a whole.

TOXICITY: No Data is available for this product. PERSISTENCE AND DEGRADABILITY .No information is available on the persistence and degradability of this product. MOBILITY DO NOT allow product to enter Waterways, Drains and Sewers.

ENVIRONMENTAL FATE (Exposure): No information is available for this product.

BIOACCUMULATION POTENTIAL: No information is available on the Bioaccumulation Potential of this product.

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13. DISPOSAL CONSIDERATION

Dispose of in accordance with all local, state and federal regulations. Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options.

14. TRANSPORT INFORMATION

UN/NA Number: UN3066

The supplier may apply one of the following exceptions: Combustible Liquid, Consumer Commodity, Limited Quantity, Viscous Liquid, Does Not Sustain Combustion,

15. SAFETY PRECAUTIONS

Company Disclaimer:

The information provided in this safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release. The information is given without acceptance of liability for loss or damage attributed to reliance thereon as conditions of use lie outside our control. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.