

# **SAFETY DATA SHEET**

**PRODUCT: DEGREASER**

**DATE: 21/08/20**

**VERSION: 1.0**

## **1. PRODUCT IDENTIFICATION /DESCRIPTION**

Preparation/Product Name: DEGREASER

Product Code: 1012

## **2.COMPOSITION /INFORMATION ON INGREDIENTS**

INGREDIENTS	CONCENTRATION
ANIONIC SURFACTANTS	10-20%
NON IONIC SURFACTANTS	<10
SODIUM HYDROXIDE	1-5%
SODIUM METASILICATE PENTAHYDRATE	1-10%
ETHYLENE GLYCOL MONOBUTYL ETHER	<10
SODIUM CITRATE	1-5%
TETRASODIUM ETHYLENE DIAMINE	0.5-5%

## **3. HAZARD IDENTIFICATION OF THE PRODUCT**

### Emergency Overview

**CAUTION:** Content under pressure may be irritating to eyes, respiratory tract and skin.

Repeated

skin contact may cause allergic to skin reaction. Prolong or repeated skin exposure may cause drying, defatting and dermatitis. Avoid eye contact and inhalation

**Likely Route of exposure:** Skin contact, eye Contact, Inhalation and ingestion

**Symptoms of Overexposure:**

**Inhalation:** Inhalation may cause nose, throat, and respiratory tract irritation, coughing, headache, and anesthesia. Prolonged exposure to the propellant may cause rapid breathing, headache and dizziness.

**Skin Contact:** May cause skin irritation. Prolonged contact may cause defatting, dermatitis, and drying of the skin. May cause sensitization by skin contact.

**Eye Contact:** May cause eye irritation with redness, tearing and blurred vision.

**Ingestion:** May be harmful if swallowed. Ingestion may cause vomiting and headache. May cause damage to liver and kidneys.

**Chronic Effects:** May cause blood disorders, liver, lymphatic system and ventral nervous system effects based on animal data.

**Medical Conditions Aggravated by Exposure:** Preexisting skin conditions or allergies may be

aggravated by exposure.

#### **4. FIRST-AID MEASURES**

**Health Hazards (Acute and Chronic):** Product is harmful if swallowed. Ingestion may cause vomiting, headache, and other medical problems. Non irritant, non-hazards. Eye contact can cause moderate to high irritation. Inhalation can cause nose, throat, and respiratory tract irritation, coughing and headache. Prolonged or repeated exposure can cause drying, de-fatting, and dermatitis of skin. **Signs and Symptoms of Exposure:** Product may be irritating to the skin, eyes, nose and throat. **Medical Conditions Generally Aggravated by Exposure:** Persons with allergies or pre-existing skin conditions should avoid contact with this product. **Emergency & First Aid Procedures** **Eyes:** Remove contact lenses at once. Flush with water for at least 15 minutes. If irritation persists, seek medical attention. **Skin:** Wash affected area with copious amounts of soap and water. If irritation develops, seek medical attention. **Ingestion:** Seek medical attention immediately. Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Do not leave victim unattended. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness, or is convulsing. **Inhalation:** If symptoms of overexposure are experienced, evacuate to fresh air. If symptoms persist, seek medical attention.

#### **5. FIRE-FIGHTING MEASURES**

**Ingestion (Swallowed):** Do not induce vomiting. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Call physician, poison control center for medical attention.

**Eye Contact:** Flush thoroughly with water for 15 minutes. Get immediate medical attention.

**Skin Contact:** Wash thoroughly with plenty of water for at least 15 minutes. If irritation develops and persists, get medical attention

**Inhalation (Breathing):** If irritation is experienced, move to fresh air. Get medical attention if irritation or other symptoms develop and persist.

**Flammability:** Not flammable

**Suitable Extinguishing media:** powder, water spray, foam, carbon di oxide

#### **6. ACCIDENTAL RELEASE MEASURES**

Immediately remove all sources of ignition. Remove personnel from general area. Wear appropriate protective clothing. Contain and collect liquid with an inert absorbent and place in a container for disposal. Clean spill area thoroughly. Report spills to authorities as required.

## **7. STORAGE AND HANDLING PRECAUTIONS**

**Handling:** Avoid contact with eyes. Avoid prolonged contact with skin. Avoid breathing vapors or aerosols. Use with adequate ventilation. Wash thoroughly with soap and water after handling. Keep containers closed when not in use. Keep out of the reach of children.

**Storage:** Store in a cool, well-ventilated area, away from incompatible materials and heat, sparks

**The Following Controls are Recommended for Normal Consumer Use of this Product**

**Engineering Controls:** Use in a well-ventilated area.

**Personal Protection:**

**Eye Protection:** Avoid eye contact. Always spray product away from your face.

**Skin Protection:** Avoid prolonged or repeated skin contact. Chemical resistant gloves recommended for operations where skin contact is likely.

**Respiratory Protection:** None needed for normal use with adequate ventilation.

For Bulk Processing or Workplace Use the Following Controls are recommended.

**Engineering Controls:** Use adequate general and local exhaust ventilation to maintain exposure levels below that occupational exposure limits.

## **8. EXPOSURE CONTROLS AND PERSONAL INFORMATION**

**Respiratory:** Respiratory protection is not normally required.

**Hand:** Gloves are not normally required (plastic or PVC)

**Eye:** Safety glasses

**Skin:** Protective equipment is not normally necessary.

**Industrial Hygiene:** Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State: Liquid

Specific gravity: 1.00 1.10 Kg/l

Solubility in water: soluble

Colour: Milky

p H: 10.0-12.5

Flash Point: Not Determined Flammable

## **10. STABILITY AND REACTIVITY**

**Stability:** Stable

**Hazardous Polymerization:** Will not occur.

**Incompatibilities:** Strong oxidizing agents. Avoid contact with glass

## **11. TOXICOLOGICAL INFORMATION**

None of the components of this product is listed as a carcinogen or suspected carcinogen or is considered a reproductive hazard.

## **12. ECOLOGICAL INFORMATION**

No data is currently available.

## **13. DISPOSAL CONSIDERATION**

Empty containers may be disposed of through normal waste management options. Dispose of all waste product, absorbents, and other materials in accordance with applicable Federal, state and local regulations.

The information is not intended as an inducement to bargain and no warranty expressed or implied is made as to its accuracy, reliability or completeness.

PCMN Plc accepts no liability for loss, injury or damage arising from reliance upon the information contained in this data sheet except in conjunction with the proper use of the product to which it refers.

Due care should be taken that the use and disposal of this product is in compliance with appropriate Federal, State and Local Government regulations

## **14. OTHER INFORMATION**

It is the responsibility of persons in receipt of the product safety data sheet to ensure that the information contained herein is properly read and understood by all people who may use, handle, dispose of or in any way come in contact with the product.

## **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.

**Issued: 21/08/2012**

## **TECHNICAL DATA SHEET**

### **DEGREASER**

**PRODUCT DESCRIPTION:** PCMN Degreaser is a high concentrated and biodegradable degreasing detergent.

**INTENDED USES:** Suitable for excellent degreasing application, compatible with all types of surface area.

**PRACTICAL INFORMATION**

<b>Colour :</b>	Milky
<b>Gloss Level:</b>	Not applicable
<b>pH:</b>	10.0-12.5
<b>Specific Gravity:</b>	1.00- 1.10kg/l
<b>Solubility in water:</b>	Miscible
<b>Shel life:</b>	Up to 24 months under proper storage condition.
<b>Thinner:</b>	Water

#### **APPLICATION**

**Mixing:** Stir thoroughly with an agitator before use.

**Working Pot Life:** N/A

**Thinner/Cleaner:** Water

**Method of Application:** Brush, Roller.

**WORK STOPPAGES:** All unused materials should be stored in tightly closed containers.

**PRODUCT CHARACTERISTICS:** This is a surfactant based cleaner that chemically emulsifies anything organics. Used as engine degreaser .Designed for use in spray & wipe, Bucket and rag, Immersion tanks & steam cleaner.

**SURFACE PREPARATION:** Prior to application of the Degreaser, any loose contaminants should be removed using stiff brush in order to aid activation.

**HAZARD IDENTIFICATION:** No significant hazard.

**HANDLING AND STORAGE:** Ensure there is sufficient ventilation of area. : Store in cool, well ventilated area. Keep container tightly closed.

**DISPOSAL CONSIDERATION**

Disposal of packaging: Arrange for collection by specialized disposal Company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.