SAFETY DATA SHEET
POWER CLEAN

Revision Number 13, Revision Date 2025.08.21

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product Name	POWER CLEAN
Manufacturer and Supplier	CHEM CLEAN LTD
Address:	#58-60 Century Drive Trincity Industrial Estate Macoya Trinidad and Tobago
Telephone Number	(868)-223-2436
Website:	www.chemclean.solutions
Recommended use:	Heavy Duty Industrial Cleaner
Restriction on use:	For specific intended-use guidance, please refer to the information provided on the package or Product Data Sheet.

2. HAZARDS IDENTIFICATION

GHS Classification

Skin and eye irritation: Category 2A

GHS Label element

Hazard pictograms:

Signal Word:	Warning
Hazard Statements:	Harmful if swallowed. Causes serious eye and skin irritation
Precautionary Statements:	P102: Keep out of reach of children. P103: Read label before use.

Prevention Precautionary Statements:	P233: Keep container tightly closed.
Response Precautionary Statements:	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists, get medical advice/attention. IF ON SKIN: Immediately remove all contaminated clothing. If a rash appears, get medical advice/attention.
Storage Precautionary Statements:	Store in a closed container in a cool, dry place away from sunlight.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS No.	CHEMICAL NAME	CONCENTRATION (%)
Proprietary	C9-11 Alcohol Ethoxylate	*
7320-34-5	Tetrapotassium Pyrophosphate	1-5

*The exact percentage (concentration) of composition has been withheld as a trade secret.

Any concentration shown as a range is to protect confidentiality.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

4. FIRST AID MEASURES

Skin Contact	♦ Immediately remove contaminated clothing and wash before reuse. ♦ Immediately flush skin with plenty of cool water for at least 15 minutes. Wash skin with soap and water. ♦ If rash appears seek medical attention.
Eye Contact	♦ Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. ♦ Check for and remove any contact lenses if applicable. ♦ Continue to rinse for at least 15 minutes. If irritation persists, get medical attention.
Inhalation	♦ If affected, move to fresh air and keep at rest in a position comfortable for breathing. ♦ If not breathing, give artificial respiration.

	♦ Immediate medical attention is required.
Ingestion	♦ Wash out mouth with water. Remove dentures if any. ♦ Remove victim to fresh air and keep at rest in a position comfortable for breathing. ♦ If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. ♦ Do not induce vomiting unless directed to do so by medical personnel. ♦ If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. ♦ Never give anything by mouth to an unconscious person. ♦ If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	♦ Use CO_2, water spray, foam or dry chemical.
Extinguishing media which must not be used for safety reasons	♦ Avoid high volume jet water as this will spread fire.
Specific Hazards	♦ Cool exposed containers with water spray to prevent pressure build-up. ♦ Must wear NIOSH approved self-contained breathing apparatus and protective clothing.
Special exposure hazards arising from the substance, or preparation itself, its combustion products or released gases	♦ Not applicable
Special Protective Equipment for fire-fighters	♦ As in any fire, wear NIOSH approved self-contained breathing apparatus and full protective gear.
Specific Methods	♦ Cool containers / Tanks with water spray. ♦ Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	♦ Do not get in eyes or skin and do not swallow ♦ Use personal protective equipment
Environmental Precautions	♦ Discharge in accordance with Government Regulations
Methods for cleaning	♦ Small spills: Wash down with large quantities of water in

up	sanitary sewer ♦ Large spills: Dike to prevent runoff. Reclaim as much as possible. Absorb remainder with inert material (sand or vermiculite) and place in compatible container for disposal. Flush residue with large amounts of water into sanitary sewer.

7. HANDLING AND STORAGE

Handling

Safe Handling Advice	♦ Wash hands immediately after contact to avoid hand-eye transfer

Storage

Technical Measures/Precautions	♦ Keep containers tightly closed in a cool, dry area. ♦ Store in properly labeled containers ♦ Do not contaminate water, food or feed ♦ Do not reuse empty containers – they may contain residues
Incompatible Products	♦ Reactive with oxidizing agents ♦ Acids
Specific use(s)	♦ Industrial Cleaner

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Engineering Measures	♦ Provide exhaust ventilation or other engineering controls to keep the air borne concentrations of vapor below their respective occupational exposure limits. ♦ Ensure that eye wash stations and showers are in close proximity to the work station.
Personal Protective Equipment	
Hand Protection	♦ Neoprene or rubber gloves with cuffs
Eye Protection	♦ Tightly fitting chemical splash goggles ♦ Safety eyebath nearby
Respiratory Protection	♦ In case of insufficient ventilation, wear NIOSH approved respiratory equipment
Skin and Body Protection	♦ Use coveralls, apron, gloves, boots should be worn
Hygiene Measures	♦ Keep away from food, drink and feed ♦ When using, do not eat, drink or smoke ♦ Regular cleaning of equipment, work area and clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Color	Pale Yellow
Odor	Amine Like
Molecular Wt.	N/A
pH (100 % solution)	9.6 – 11.0
Boiling pt	N/A
Specific gravity	1.05 – 1.07
Viscosity (CSTS)	No data available

Solubility in water	100%
Vapor Pressure	N/A
Vapor Density (AIR=1)	N/A
Evaporation Rate (WATER:1)	N/A
Freezing Point	N/A
Volatile Organic Compounds	N/A

10. STABILITY AND REACTIVITY

Chemical Stability	♦ Stable under normal conditions
Materials to avoid	♦ Oxidizing Agents
Conditions to avoid	♦ Excessive heat and direct sunlight
Hazardous Decomposition Products	♦ None determined
Polymerization	♦ Will not occur

11. TOXICOLOGIAL INFORMATION

Information on likely routes of exposure: eye contact, skin contact

Potential Health Effects:
Eyes: May cause eye irritation.
Skin: May cause slight irritation.
Inhalation: Health injuries are not known or expected under normal use.
Ingestion: May cause upset stomach.
Chronic exposure: Headache, dry skin or skin irritation may occur.
Acute inhalation toxicity: No data available
Skin corrosion/toxicity: No data available
Serious eye damage/eye irritation: No data available
Respiratory or skin sensitization: No data available
Carcinogencity: No data available
Reproductive effects: No data available
Germ cell mutagenicity: No data available

12. ECOLOGICAL INFORMATION

Aquatic Toxicity: Low. Volume of ingredients used does not trigger toxicity classifications under the Globally Harmonized System of Classification and Labelling of Chemicals.

Biodegradability: Readily biodegradable. Products of degradation are carbon dioxide, water and nitrogen oxides. (OECD 301D Test Method – Results 86.3%)

Other Adverse Effects: No data available

13. DISPOSAL CONSIDERATIONS

Waste from residues/Unused products	Do not discharge into lakes, streams, ponds or public waterways unless in accordance with Government Regulations. Consult your local, state or federal Environmental Protection Agency before disposing of any chemicals. Refer to the Environmental Management Authority (EMA) for complete waste disposal regulations.
Contaminated Packaging	Empty containers should be taken for recycling, recovery or waste disposal.

14. TRANSPORT INFORMATION

This product is not classified as dangerous according to international transport regulations (DOT, ADR, IMDG or IATA).

15. REGULATORY INFORMATION

N/A

16. OTHER INFORMATION

The information in the Safety Data Sheet should be provided to all who will use, handle, store, transport or otherwise be exposed to this product. The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, we assume no liability resulting from use of SDS information.

End of Safety data sheet