

CITRUSCLEAN

TECHNICAL DATA SHEET

Description: *HYDRO-CHEM'S CITRUSCLEAN* is a biodegradable, water-soluble, heavy-duty cleaner/degreaser formulated with an organic hydrocarbon solvent and a technically advanced surfactant-emulsifier system to achieve superior cleaning and degreasing capabilities. CITRUSCLEAN used in concentrated form or at various water dilutions, immediately penetrates and lifts the widest range of petroleum, animal and vegetable based oils, fats, and greases, which are then easily removed with water rinsing.

CITRUSCLEAN is revolutionary, non-petroleum, non-chlorinated, solvent cleaning agent offering environmental safety plus superior solvent degreasing efficiency. It outperforms most solvent, solvent emulsion and alkaline cleaners for removal of heavy greases, carbonized oils, gear lubes, grease buildups, oily deposits, tar, even bituminous deposits – while providing a safer, more pleasant environment. Equally effective in immersion, (coarse) pressure spray foam, brush, and mop or outdoor steam cleaning applications.

Advantages:

- Removal of heavy grease & oils on shovel sticks (cranes & diggers).
- Carbonized oils & greases removal from engines, transmissions, motors, housing and metal parts in spray, foam brush or dip applications. Water rinsed or wiped dry, surfaces are clean.
- In waste treatment plants, use for cleaning, degreasing and deodorizing lift stations, wet wells & walls, catwalks, bar screens sump pumps, scum pits & troughs, transfer pipes & equipment..
- For heavy duty cleaning and degreasing of all plant areas – from floor and walls, machinery & metal parts to production equipment, transport & mobile equipment, forklift trucks and associated materials handling equipment, metal areas.
- Safe on most metals.
- Able to be flushed to sewer after soil release.

Complies with EPA, OSHA, environmental safety and waste disposal regulatory standards.

Specifications:

Physical Form:	Clear amber Liquid
Odor:	Citrus
Solubility:	Complete in Water

An environmentally safe solution for today's problems.....
Tomorrow's ecology



Directions:

This product should be stirred if it has been allowed to cool below 60° or if it has been setting for a long period of time.

Used in concentrated form or at various water dilution rates, CITRUSCLEAN immediately penetrates and lifts the widest range of petroleum, animal and vegetable based oils, fats and greases, which are then easily removed by water rinsing. The oily contaminants in used CITRUSCLEAN solutions, left in a still tank or holding pond after cleaning, will rise to the surface and separate. The remaining bottom layer is 100% clean, biodegradable liquid, which can be flushed to the sewer or reused.

SURFACE	PROBLEM SOILS	WATER DILUTION RATES	METHOD OF APPLICATION
Mill housing, shovel sticks, trucks, mill stands, floors, oil cellars	Heavy grease, oils, carbonized deposits, tar, lubes	1:2 to 1:10	Use coarse spray, foam or apply by brush. Rinse with water
Automotive parts, engines, housings, transmissions, all metal parts.	Heavy grease, oily Deposits	1:1 to 1:20	Spray or brush on, or use in a cold tank dip. Rinse with water.
Waste treatment plants: wet wells and walls, lift stations	Waste fats, grease, oils, odor sources.	1:2 to 1:3	Spray on using coarse spray under normal or low pressure. Allow 10-15 minutes dwell time. Water rinse before surface dries.
Industrial plant flooring	Heavy greases, oil, Rubber marks	1:10 to 1:30	Spray, mop, or brush on or use Power/vacuum scrubber with pickup
Parts Washing	Grease, oil	1:5 to 1:20	Used cold in recirculating dip tanks, rinse with water or dry rag wipe.

Caution:

Prolonged immersion may attack certain aluminum alloys.

If accidentally splashed in eyes, wash with water for 15 minutes and get prompt medical attention.

Wash with water to remove from skin.

- **KEEP AWAY FROM CHILDREN**
- **FOR INDUSTRIAL USE ONLY**
- **THE PURCHASER OF THIS PRODUCT ASSUMES ALL RISKS AT ALL TIMES.**

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"The LEADER in TOUCHLESS washing since 1971"
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