

GALAXY 30 CH-SP

General Description

Galaxy 30 CH-SP is a powerful alkaline spray or immersion cleaning concentrate used for removing paint, scale and rust from ferrous only substrates. Operated at temperatures up to a rolling boil, it is an excellent spray cleaner developed specifically for the engine remanufacturing environment where heavy organic soil, heavy carbonaceous deposits, rust, and paint must be removed. Galaxy 30 CH-SP contains a blend of low foaming highly active surface active agents, soil lifting additives, and miscible solvents to penetrate even the toughest soils and paint coatings. **Galaxy 30 CH-SP** is biodegradable.

Uses

Galaxy 30 CH-SP is a paint stripper and a scale and rust remover. It is also used for removing heavy carbon, oils and greases in the engine remanufacturing cleaning environments.

- EFFICIENT SPRAY ALKALINE DERUSTER
- EXCELLENT PAINT STRIPPER
- STRIPS PAINT, SCALE AND RUST IN ONE EASY STEP
- CONTAINS NO PHOSPHATES, PHENOLS OR CRESOLS
- LOW FOAMING EVEN AT HIGH SPRAY PRESSURES (15-30 bar)

Typical Specifications

Appearance:	Clear Brown Liquid
Odor:	Ammoniacal, Mild Solvent
pH (1%):	> 13.0
Foam:	None
Specific Gravity:	1.210
Solubility:	Complete
Rinsing:	Free Rinsing
Normal Working Concentrations:	10%-50% by volume immersion only
Normal Working Temperatures:	48C – 90C

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Solution Control

1. Place a 10 ml sample in graduated vial.
2. Add 50 ml of distilled water or good quality tap water (<200 u/cm)
3. Add 3-5 drops phenolphthalein indicator.
4. Add 1.0N Sulfuric Acid swirling to mix, until the all red color disappears.

Calculation: Percent by Volume Galaxy 30 CH-SP = #ml's of 1.0N Acid x 1.22

Caution

DANGER: Highly Alkaline Liquid. Corrosive. Contains potassium hydroxide and/or sodium hydroxide. Burns skin and eyes upon contact. Harmful if swallowed. Do not get in eyes or on skin or clothing. Do not take internally.

For eye contact, immediately flush eyes with water for at least 15 minutes holding eyelids apart. Get immediate medical attention. For skin contact, immediately flush with plenty of water for at least 15 minutes. Remove contaminated clothing. Wash affected areas immediately with plenty of water. Get immediate medical attention. Contaminated clothing, shoes, and leather goods must be discarded or cleaned before re-use. If ingested, **DO NOT INDUCE VOMITING**. If conscious, give large quantities of water. Get immediate medical attention. For inhalation, remove to fresh air. Treat symptoms. Get medical attention.

Open drums slowly to vent. Handle with rubber gloves, rubber apron, chemical goggles, face mask, and rubber boots. Avoid breathing vapor or mist. When preparing solutions or making additions, add only to cool water with stirring. Improper addition of this product can cause splashback, resulting in serious chemical burns. Eye wash and safety shower, or some other means of washing product off personnel, must be immediately available. Personnel handling this product should be acquainted with its characteristics and dangers. Do not mix with acids as a hazardous gas will result. Keep out of reach of children.

L02-02

Consult MSDS for complete safety information.

Attention

When empty, the container may still be hazardous. Because containers, even after they have been emptied, still retain product residues (vapor, liquid or solid), all labeled hazard precautions must be observed. If emptied product containers of 119 gallons or greater volume are to be shipped, DOT requires the containers be triple rinsed (or equivalent) to remove any residue and DOT placards be removed or covered with plain placards before they can be shipped as empty containers.

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