

HC-150

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HEAVY DUTY CLEANER CONCENTRATE AIRCRAFT, VEHICLE & PRESSURE WASH CLEANER

HC-150 is a heavy-duty, water base, cleaning concentrate which may be diluted to accomplish many specific cleaning requirements. HC-150 mixes quickly in hot or cold, hard or soft water because of its built-in water softeners.

At proper dilution, HC-150 is safe to use on any surface not harmed by water, such as aluminum, steel, Plexiglas, painted surfaces, resilient and stone tile, concrete and terrazzo floors, etc.

HC-150 is the product of choice for pressure and hand washing of aircraft, vehicles, buildings, equipment, and many other surfaces. HC-150 conforms to McDonnell Douglas CSD-1 and Boeing D6-17487 specifications. Consult SURTEC for specific recommendations.

For floor cleaning, fixture and wall washing:

Light cleaning 1/2 to 2 oz. per gallon
Medium cleaning:

Deep scrub floor 3 to 6 oz. per gallon
Heavy cleaning 8 to 12 oz. per gallon

For wax stripping, heavy duty steam cleaning, degreasing, and smoke damage restoration:

Light to medium soils 2 to 16 oz. per gallon
Heavy/greasy soils 16 to 32 oz. per gallon

For vehicle cleaning and pressure washing:

Light/medium soils 2 to 4 oz. per gallon
Heavy soils 4 to 16 oz. per gallon

For aircraft exterior and interior surfaces and ground handling equipment:

Light interior soils 1 to 4 oz. per gallon
Medium soils 4 to 8 oz. per gallon
Heavy soils 8 to 32 oz. per gallon

SPECIFICATIONS:

COLOR:	Green
ODOR:	Pine
FLASH POINT:	None (C.O.C. Method)
V.O.C. CONTENT:	<0.1% by weight (at routine use concentration 1:64)
SPECIFIC GRAVITY:	1.04
DENSITY:.....	8.68 pounds per gallon
DILUTION USE RANGE:	1:4 to 1:256 (see above)
BIODEGRADABLE:.....	Yes
U.S.D.A. REGISTERED:	Yes
SOLUBILITY IN WATER:	100% (hard, soft and/or deionized water)
DETERGENT TYPES:	Nonionic/anionic
pH:	11.6 ± 0.2 (concentrate)
.....	10.2 ± 0.2 (1:64 dilution with water)
.....	9.8 ± 0.2 (1:128 dilution with water)
HMIS RATING:	Health =1 Flammability = 0 Physical Hazard = 0
SURFACE TENSION:	29 dynes per cm. (at 2 oz. per gallon dilution)
SPECIFICATION APPROVALS (approved at dilution and as concentrate):	
.....	For exterior aircraft cleaning:
.....	Boeing Document D6-1748, McDonnell Douglas Document CSD1
SHELF LIFE:	Minimum 1 year from date of sale
FREEZE/THAW STABILITY:	Minimum 3 cycles (A.S.T.M. Test D-3209-82)
PACKAGE SIZES:	4 x 1 gallon jugs
.....	5 gallon Twin Pack (2 x 2.5 gal. bottles/box)
.....	55 gallon drums
.....	275 gallon recyclable intermediate bulk container (IBC)
.....	Bulk tank car: 1000 to 6000 gallons