

HC-150 NP

AB8-149

HEAVY DUTY CLEANER CONCENTRATE AIRCRAFT AND VEHICLE CLEANER

DESCRIPTION:

HC-150 NP is a heavy-duty, water based cleaning concentrate which may be diluted to accomplish many specific cleaning requirements. HC-150 NP mixes quickly in hot or cold, hard or soft water because of its built-in water softeners. HC-150 NP is the product of choice for washing of aircraft, vehicles, buildings, equipment, and many other surfaces. HC-150 NP conforms to McDonnell Douglas CSD-1, Boeing D6-17487 and AMS 1526B specifications for exterior cleaning and AMS 1550B for interior hard surface cleaning. At proper dilution, HC- 150 NP is safe to use on any surface not harmed by water, such as aluminum, Plexiglas, painted surfaces, tile and terrazzo floors, etc. Consult SURTEC for specific recommendations.

DIRECTIONS:

For floor cleaning, fixture and wall washing, dilute one part HC-150 NP with up to 64 parts water.
 For wax stripping, steam cleaning and general degreasing, dilute one part HC-150 NP with 10 parts water.
 For aircraft exterior surfaces and ground handling equipment, dilute one part HC-150 NP with 10 parts water.
 For aircraft interior hard surfaces, dilute one part HC-150 NP with 64 parts water.

SPECIFICATIONS:

COLOR:	Blue-green
ODOR:	No perfume; mild scent
pH:	12.2 ± 0.2 (concentrate)
.....	11.3 ± 0.2 (10% dilution with water)
.....	10.2 ± 0.2 (1% dilution with water)
HMIS RATING:	Health =1 Flammability = 0 Physical Hazard = 0
FLASH POINT:	None (C.O.C. Method)
SURFACE TENSION:	29 dynes per cm.(at 2 oz. per gallon dilution)
VOC CONTENT:	Less than 0.1% by weight at use dilution
DILUTION USE RANGE:	1:10 to 1:64
U.S.D.A. REGISTERED:	Yes
SPECIFICATION APPROVALS:	For exterior aircraft cleaning:
.....	Boeing Document D6-17487 Rev.P
.....	McDonnell Douglas Document CSD-1
.....	AMS 1526C
.....	For interior aircraft cleaning:
.....	AMS 1550B
DETERGENT TYPE:	Nonionic/anionic
BIODEGRADABLE:	Yes
SPECIFIC GRAVITY:	1.04
DENSITY:	8.67 pounds per gallon
SOLUBILITY IN WATER:	100% (hard, soft and/or deionized water)
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 pails
.....	55 gallon drums
.....	275 gallon recyclable intermediate bulk container (IBC)
.....	Bulk tank car: 1000 to 6000 gallons