



HURRISAFE 9060

**Non Foam Hot Immersion
Degreaser with Rust Inhibitor**
*Aqueous Cleaning Agent
Used in Cold Parts Washers
and Heated Spray Cabinet
Cleaners*

NSN 6850-01-426-6677 5-Gallon Pail
NSN 6850-01-426-6676 55-Gallon Drum

HURRISAFE 9060 is an excellent water based cleaning agent for use in cold parts washers and heated spray cabinets washers for cleaning of aviation weapons systems, engine support equipment components and automotive components.

HURRISAFE 9060 is a direct replacement for solvents; especially 140° to 150° F flash point naphtha's typically used in cold parts washer units.

HURRISAFE ADVANTAGES

1. Low VOC content.
2. Highly concentrated aqueous degreaser that removes typical oil/grease and other soils more effectively and dries much more rapidly than the high flash solvents (140-150 F).
3. Improved worker safety due to reduced inhalation and skin exposure effects - *contains no sodium hydroxide or potassium hydroxide.*
4. Readily Biodegradable per EPA 40CFR796.3200 (>60% degradation in ten day BOD test).
5. Non-flammable, non-combustible, no flash point

6. Contains special corrosion inhibitors which provide protection for nearly all metals including Aluminum, copper, brass, titanium, Magnesium, nickel, cadmium plated, aluminum-Anodized metals and even those metals susceptible to corrosion including hardened tool steel and cast iron
7. Excellent oil splitter and provides for residue free cleaning. Compatible with ultra filtration.
8. **HURRISAFE 9060** ships as a Class 55 non-hazardous material.

DIRECTIONS FOR USE IN COLD PARTS WASHERS:

For most industrial parts cleaning applications, **HURRISAFE 9060** is diluted with water for use in parts cleaners as shown below, and is then used in parts cleaners in the same manner and procedures as solvents.. These procedures are specified by the equipment manufacturers.

Heat is not required. In typical use, one drum of **HURRISAFE 9060** replaces approximately four drums of solvent. The oil-splitting properties of **HURRISAFE 9060** provides for a much extended bath life compared to solvents.

<u>Soil</u> (type)	<u>Dilution</u> (water: cleaner)
Light soils - finger prints, dust, light oil	5:1
Heavy Soils - grease, heavy oil, lapping compound	3:1

DIRECTIONS FOR USE IN HEATED SPRAY CABINET WASHERS:

1. Follow equipment manufacturer's specified procedures:
2. Dilute **HURRISAFE** as follows:
Light soils.....3%
Heavy soils.....5%
3. Set temperature 140 to 190 F.

4. Set Timer for cleaning cycle:
Light oils and greases 5-10 Min.
Medium oils and greases 10-20 Min
Heavy oils and Greases 20-45 Min
For intricate parts add an additional 10 minutes minimal to the cleaning cycle.
5. The oil skimmer should be set to come on in the evening after the machine has cooled down.
6. A daily pH reading is recorded to determine the life of the bath. A pH of 8.5 or below is considered spent
7. As new water is added as make up additional **HURRISAFE** is added (1) gallon at a time to make up for loss due to drag out and evaporation.

PHYSICAL PROPERTIES

FLAMMABILITY.....Non Flammable
WATER SOLUBILITY.....100%
BIODEGRADABILITY.....100%
SPECIFIC GRAVITY.....1.01
pH OF (1:10 Dilution).....11.1-11.4
DENSITY.....8.35 lb/gal
BOILING POINT.....212° F
VAPOR PRESSURE.....14.2mm Hg
VOC CONCENTRATE...80 g/l
VOC AT 25%.....20 g/l
CLOUD POINT.....100° F
SURFACE TENSION.....32 dynes/cm

SAFETY

Rubber gloves are recommended to prevent drying of the skin and goggles if splashing is expected. When heated above 125 F. mechanical or local ventilation is required.

DISPOSAL

Spent **HURRISAFE** solution is disposed of through a waste water treatment company or through sewer discharge to a local POTW, depending on local water discharge limitations. **HURRISAFE** is a non-hazardous waste and is readily

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biodegradable by the EPA definition, however, the soils added to the **HURRISAFE** solution may change the waste characterization.

HURRISAFE 9100 PAINT PREP

