



630 Oakmont Lane • Westmont, IL 60559 • 1-800-323-6863 • www.ha-international.com



## AcAttack HR (High Reactivity)

### Product Features

Ac Attack HR is a non-chlorinated metal cleaner formulated with a blend of ingredients designed for the foundry industry to remove build up of urethane resins from metal toolings or core boxes. Ac Attack HR should not be used on nonmetallic patterns, core boxes or tooling.

### Product Description

#### Physical Properties

Appearance	Clear colorless to light amber liquid with a slight amine odor.
Specific Gravity	1.02 - 1.04
Flash Point (TCC)	191°F
VOC	8.5 – 8.7lb /gallon

### Product Application

Ac Attack HR can be applied using either spray or brush. To provide optimum results it is recommended that the product be allowed to set for approximately three (3) to ten (10) minutes after application, depending on the severity and thickness of the urethane resin layer to be removed. Due to the relatively slow evaporation rate, compared to methylene chloride based formulas, the additional step of air blow off may be necessary before resuming production with core boxes or tooling.

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## Storage Guidelines

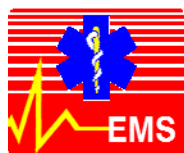
Ac Attack HR should remain in a sealed container to avoid moisture pick up between uses. Ac Attack HR is a combustible liquid and should be stored away from sources of sparks and temperature extremes.

## Safe Handling

Ac Attack HR can effect the central nervous system, eyes, skin and respiratory system. Use appropriate personal protection equipment. Review MSDS before using.

## Technical Service

HA International is “The Best Total Solution” for your foundry by providing innovative products, in-depth technical assistance, and a diverse product line specially formulated for any foundry application. Both our in-house and field experts are available to assist you with your most challenging foundry applications. Please contact your HA International, LLC representative so that we may assist you in putting together a binder system and foundry team that will help you achieve your goals. Contact your sales representative for additional technical information.



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Date: 10/17/2008 Author: LCO

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