

# MATERIAL SAFETY DATA SHEET

Hastings All Purpose Cleaner

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Manufactured by: HASTINGS FIBER GLASS PRODUCTS  
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10-168, 10-169, 10-171, 10-195, 10-197 & 10-194

## SECTION 1

### PRODUCT IDENTIFICATION

PRODUCT NAME: ALL-PURPOSE CLEANER  
CHEMICAL NAME: WATER BASED, NON-IONIC SURFACTANT AND  
DETERGENT BLEND  
FORMULA: PROPRIETARY  
HAZARD RATINGS: NONE

## SECTION 2

### HAZARDOUS INGREDIENTS

| COMPONENT: | CAS. # | %    | TLV  | PEL(TWA) |
|------------|--------|------|------|----------|
|            | NONE   | NONE | NONE | NONE     |

## SECTION 3

### PHYSICAL PROPERTIES

BOILING POINT: 212F  
VAPOR PRESSURE: 1.0  
VAPOR DENSITY (AIR - 1): WATER BASED  
SOLUBILITY IN WATER: 100%  
SPECIFIC GRAVITY: 1.02  
VOLATILES: 0%  
EVAPORATION RATE (WATER -1): 1.0  
VISCOSITY (@ 68F): CONCENTRATE 50 cps  
pH LEVEL: 10.3 - 10.5  
DESCRIPTION: WHITE LIQUID / NO ODOR

## SECTION 4

### FIRST AID MEASURES

IN CASE OF EYE CONTACT: IMMEDIATELY FLUSH EYES WITH WATER  
AS NECESSARY. SEEK MEDICAL  
ATTENTION AS NEEDED  
IN CASE OF SKIN CONTACT: NONE  
IF SWALLOWED: DRINK QUANTITIES OF WATER

## SECTION 5

### HEALTH HAZARD INFORMATION

EFFECTS OF OVEREXPOSURE: NONE  
EYE CONTACT: MAY CAUSE MILD IRRITATION  
SKIN CONTACT: NONE  
INGESTION: IF SWALLOWED, MAY CAUSE MILD  
DIARRHEA

CARCINOGENITY:

NO

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**SECTION 6**

**PERSONAL PROTECTION**

RESPIRATOR:

NONE

EYE PROTECTION:

WEAR GOGGLES IF BACK-SPRAY OR  
SPLASHING CAN OCCUR

PROTECTIVE CLOTHING:

NONE NEEDED

ADDITIONAL COMMENTS:

NONE

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**SECTION 7**

**FIRE AND EXPLOSION INFORMATION**

FLASH POINT:

NONE

METHOD USED:

N/A

EXTINGUISHING MEDIA:

WATER BASE---WILL NOT BURN OR  
EXPLODE

UNUSUAL FIRE OR

EXPLOSIVE HAZARDS:

NONE---PRODUCT IS STABLE

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**SECTION 8**

**HAZARDOUS REACTIVITY**

THIS PRODUCT IS STABLE

THIS PRODUCT CONTAINS NO HAZARDOUS POLYMERIZERS

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**SECTION 9**

**SPILL LEAK AND DISPOSAL PROCEDURES**

STEPS TO CONTAIN:

FLUSH AREA WITH WATER. DISPOSE OF  
THROUGH NORMAL METHODS

RECOMMENDED WASTE

DISPOSAL METHOD:

DISPOSED OF IN ACCORDANCE WITH ALL  
LOCAL, STATE AND FEDERAL  
REGULATIONS

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**SECTION 10**

**SPECIAL PRECAUTION**

PRECAUTION TO BE TAKEN IN HANDLING AND STORING:

NONE REQUIRED.

PRODUCT WILL FREEZE, BUT IS NOT DETRIMENTAL TO PRODUCT

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**SECTION 11**

**USER'S RESPONSIBILITY**

THE RESPONSIBILITY TO PROVIDE A SAFE WORKPLACE REMAINS WITH THE USER. THE USER SHOULD CONSIDER THE HEALTH HAZARD AND SAFETY INFORMATION CONTAINED HEREIN AS A GUIDE AND SHOULD TAKE THOSE PRECAUTIONS REQUIRED IN AN INDIVIDUAL OPERATION TO INSTRUCT EMPLOYEES AND DEVELOP WORK PRACTICE PROCEDURES FOR A SAFE WORK ENVIRONMENT.

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THIS INFORMATION CONTAINED HEREIN IS, TO THE BEST OF OUR KNOWLEDGE, ACCURATE. HOWEVER, AS THE CONDITIONS OF MIXING AND USE ARE BEYOND OUR CONTROL, WE MAKE NO GUARANTEE AS TO THE RESULTS.