

Georgia-Pacific



MATERIAL SAFETY DATA SHEET

Effective Date: 06/01/2001
Supersedes Date: 03/05/1998

SECTION 1: PRODUCT IDENTIFICATION

PRODUCT NAME: Handi-Fresh™ Antimicrobial Cleanser

MANUFACTURED FOR
GEORGIA-PACIFIC CORPORATION BY:
(Formerly Fort James Corporation) Carroll Company
2900 W. Kingsley Road
Garland, TX 75041

EMERGENCY PHONE NUMBER: 1-800-424-9300

HMIS LABEL: Health: 0 Fire: 0 Reactivity: 0

SECTION 2: HAZARDOUS INGREDIENTS

<u>COMPONENTS</u>	<u>CAS NUMBER</u>	<u>EXPOSURE LIMITS</u>
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This product is not a hazardous material as defined by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

SECTION 3: HEALTH HAZARD DATA

ROUTES OF ENTRY: Ingestion, Eye, Skin
No inhalation likely to occur under normal conditions of use.

ACUTE HEALTH HAZARDS:

EYE CONTACT:	Material is irritating to the eye.
INHALATION:	Not an expected route of exposure.
SKIN CONTACT:	Long, continuous contact may cause mild irritation.
INGESTION:	Gastric disturbances may occur.

CHRONIC HEALTH HAZARDS: No known chronic exposure hazard.

CARCINOGEN INFORMATION: OSHA - NO NTP - NO IARC - NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None Known

SECTION 3: HEALTH HAZARD DATA (continued)

EMERGENCY FIRST AID PROCEDURES:

EYE CONTACT: Flush thoroughly with warm water for 15 minutes. Seek medical

attention.

INHALATION: Not an expected route of exposure.

SKIN CONTACT: Wash with water. Get medical attention if irritation persists.

INGESTION: If ingested, consult a physician. Advise that product contains synthetic detergents.

SECTION 4: PHYSICAL DATA

BOILING RANGE (°F): Around 212°
SPECIFIC GRAVITY (WATER = 1): 1.02
VAPOR DENSITY (AIR = 1): Not determined
EVAPORATION RATE (ETHER = 1): Not determined
VAPOR PRESSURE (MM HG): Not determined
VOLATILE BY VOLUME (%): Not determined
SOLUBILITY IN WATER: Soluble
APPEARANCE AND ODOR: Pearl white liquid; bouquet odor.
PRODUCT pH: 7.5

SECTION 5: FIRE AND EXPLOSION DATA

FLASH POINT (METHOD USED): None.

FLAMMABLE LIMITS IN AIR (% VOL): LFL: N/A UFL: N/A

EXTINGUISHING MEDIA: Not applicable.

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: In the presence of combustible material, protect firefighters from smoke and fumes.

SECTION 6: REACTIVITY DATA

STABLE: Yes - X No - ___

INCOMPATIBILITY MATERIALS: Any substance which reacts with water.

HAZARDOUS DECOMPOSITION PRODUCTS: In a fire situation: Small amounts of oxides of carbon and nitrogen and low molecular weight aldehydes and hydrocarbons may be released.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 7: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: If large quantities enter a watercourse, advise local authorities of possible non-toxic substances, which may impart odor/taste.

SECTION 8: EXPOSURE CONTROLS

RESPIRATORY PROTECTION:	None required
VENTILATION:	Mechanical - General ventilation
GLOVES:	Not required
EYE PROTECTION:	Safety glasses or goggles
ENGINEERING CONTROLS:	Not required

SECTION 9: STORAGE AND HANDLING

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Provide cool storage away from sources which could carry product to sewers.

SECTION 10: EPCRA NOTIFICATION

This product contains the following chemicals subject to the reporting requirements of the Emergency Planning and Community Right-To-Know Act of 1986 Section 313 (40CFR 372):

None

SECTION 11: TOXICOLOGICAL INFORMATION

None

SECTION 12: ECOLOGICAL INFORMATION

None

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Soak into absorbent material and landfill.

SECTION 14: DOT TRANSPORT INFORMATION

DOT HAZARD CLASS: Not Regulated

SECTION 15: OTHER REGULATORY INFORMATION

All ingredients appear on the TSCA 8(b) Inventory List.

PREPARED BY: B.F. Vincent

DATE: 3/5/98

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