MATERIAL SAFETY DATA SHEET

Share Corporation P.O. Box 245013 Milwaukee, WI 53224

GENERAL INFORMATION NUMBER: 414-355-4000

CHEMTREC: (800) 424-9300



REVISION DATE: July 15, 2008 DATE OF ISSUE: July 15, 2008

Y: Yes

N: No

I - Product Identification

Dynasty Liquid B.C. - Apple

PRODUCT CODE: 0550

CHEMICAL FORMULATION: Liquid bacterial solution

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 0 FLAMMABILITY: 0 REACTIVITY: 0

0 - Insignificant **HAZARD RATING:** 4 - Extreme: 3 - High; 2 - Moderate; 1 - Slight;

II - Hazardous Ingredients

Values reported as TWA unless noted.

APPROX OSHA ACGIH EPA 40 CFR:

SUBSTANCE PEL **TLV** <u>355</u> CAS# <u>%</u> 302 <u>372</u>

Contains no hazardous components as defined in 29 CFR 1910.1200

PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling level STEL: Short Term Exposure Limit Key:

N/A: Not Applicable N/D: Not Determined N/E: Not Established

302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).

355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).

372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - Physical Data

SPECIFIC GRAVITY (WATER = 1): 1.00 **BOILING POINT (°F): N/D**

VAPOR PRESSURE (mm Hg): N/D **VOC CONTENT (% by weight):** N/D

EVAPORATION RATE (WATER = 1): N/D **VAPOR DENSITY (AIR = 1):** N/D

SOLUBILITY IN WATER: Soluble **pH:** 6.5-7.5

APPEARANCE AND ODOR: Cloudy liquid; apple fragrance.

IV - Fire and Explosion Hazard Data

(TEST METHOD): Closed cup FLASH POINT (°F): N/A

FLAMMABLE LIMITS IN AIR (VOLUME %) **UPPER:** N/A LOWER: N/A

EXTINGUISHING MEDIA: Water, foam, carbon dioxide, dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Cool fire exposed containers with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARD: None

PRODUCT CODE: 0550

V - Reactivity Data

STABILITY: Stable

INCOMPATIBILITY: None.

CONDITIONS TO AVOID: Excess heat.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce oxides of carbon.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None

VI - Health Hazard Data

ROUTES OF ENTRY INHALATION: EYE CONTACT: X SKIN CONTACT: X INGESTION: X INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS: None EFFECTS OF OVEREXPOSURE

IF IN EYES: Irritation, redness tearing.

IF ON SKIN: Irritation, defatting of skin with prolonged exposure. Bacterial infection may occur through open wounds or broken skin.

IF SWALLOWED: Nausea, cramps, diarrhea. **IF INHALED:** None known under normal use.

EMERGENCY AND FIRST AID PROCEDURES

IF IN EYES: Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.

IF ON SKIN: Wash with soap and water. Remove contaminated clothing and launder separately before reuse. If irritation persists, obtain medical attention.

IF SWALLOWED: Contact physician or poison control center immediately. Give affected person 1 to 2 glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person.

IF INHALED: Remove person to fresh air. If breathing stops give artificial respiration. Seek medical attention immediately.

VII - Spill or Leak Protection

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Contain spill. Soak up spilled material with inert absorbent material and place in a properly marked closed container for proper disposal or recover for reuse. Rinse remaining residue with water. WASTE DISPOSAL METHOD: Consult local environmental authorities.

VIII - Special Protection Information

RESPIRATORY PROTECTION: Use with adequate ventilation.

VENTILATION LOCAL: Not required MECHANICAL: Not required

PROTECTIVE GLOVES: None required with short usage, otherwise chemical resistant.

EYE PROTECTION: Safety glasses.

OTHER PROTECTIVE EQUIPMENT: None.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool, dry place away from heat or open flame. Keep

container tightly closed when not in use.

OTHER PRECAUTIONS: Keep out of reach of children.

IX - Transportation Information (ground transportation only)

DOT ID #: None **DOT PROPER SHIPPING NAME:** None

DOT CLASS: None **DOT PACKING GROUP**: None

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

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