Phy Plant

PRODUCT NAME: FLOOR NEUTRALIZER

PRODUCT NUMBER: OFN072

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MATERIAL SAFETY DATA SHEET

Per 29 CFR 1910.1200

DATE PREPARED: 1/1/90

SECTION I.

BRULIN & COMPANY, INC.

P.O. BOX 270, INDIANAPOLIS, IN 46206-0270

(317) 923-3211

WEST COAST FACTORY Richmond, California

SOUTHEASTERN FACTORY

Tampa, Florida

24 HOUR EMERGENCY NUMBER (317) 923-3233

CHEMTREC 1-800-424-9300 ____

IDENTITY (As listed on label):

FLOOR NEUTRALIZER

HMIS HAZARD RATINGS: Flammability: 0

Health: 1

Reactivity: 0

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components

(Specific Chemical Identity: Common Name(s)

CAS #

OSHA PEL

ACGIH TLV-TWA OTHER LIMITS

RECOMMENDED PERCENT

Citric Acid

77-92-9

Not Estab.

Not Estab.

None

50-70

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:

Not Applicable

Vapor Pressure (mm Hg): Not Applicable

Specific Gravity (H20=1):

Not Applicable

Vapor Density (Air = 1):

Not Applicable

Melting Point: Evaporation Rate (=1):

Not Applicable Not Applicable

Solubility in Water:

Complete

Appearance and Odor:

Whitish powder, no odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None

Flammable Limits

LEL NA

UEL NA

Extinguishing Media: NA

Special Fire Fighting Procedures:

None

Unusual Fire and Explosion Hazards:

None

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Stability Unstable ___ Stable _X_

Moisture will cause the product to lump. Conditions to Avoid:

Strong alkalis.

Incompatibility (Materials to Avoid): Hazardous Decomposition or Byproducts:

Carbon monoxide, carbon dioxide upon thermal

decomposition.

Hazardous Polymerization: May Occur _

May Not Occur _X_

Conditions to Avoid:

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry:

Ingestion? No Skin? Yes Inhalation? No Eyes?

Health Hazards (Acute and Chronic): Direct eye contact may cause slight irritation. Prolonged or repeated skin

contact may cause slight irritation.

Carcinogenicity:

NTP?

IARC Monographs? No

OSHA Regulated? No

Signs and Symptoms of Exposure:

Irritation seen as redness.

Medical Conditions Generally Aggravated by Exposure:

None Known

Emergency & First Aid Procedures:

Eye Contact: Flush with large amounts of water for 15 min. Lifting upper & lower lids occasionally. Get

medical attention.

Inhalation:

Remove to fresh air.

Skin Contact: Wash with mild soap and water.

Ingestion:

DO NOT induce vomiting. Keep person warm, quiet and get immediate medical attention.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled:

Sweep up or flush residues to sewer with plenty

of water.

Waste Disposal Method:

Dispose in compliance with Federal, State and Local Laws and 40 CFR.

Precautions to be Taken in Handling and Storing:

Store in dry area.

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type):

None

Ventilation:

Mechanical (General): Sufficient

Protective Gloves: Optional

Eve Protection:

Optional

Other Protective Clothing or Equipment: Work/Hygienic Practices:

None

Wash hands after handling.