5661 Branch Road Wapato, WA 98951 800.936.6750 www.paceint.com

Prima Fresh[®] 45

POSTHARVEST

SAFETY DATA SHEET

1. PRODUCT & COMPANY IDENTIFICATION

Product Name: Prima Fresh® 45

Product Code: 10156

Product Use: Carnauba-Based Protective Coating for Stone Fruit

Supplier: Pace International, LLC

Address: 5661 Branch Road, Wapato, WA 98951

Phone Number: 800-936-6750 (Monday-Friday, 7:00 a.m. – 4:00 p.m.)

Medical Emergency Phone Number: 888-271-4649 (PROSAR)

Transportation Emergency Phone Number: 800-424-9300 (CHEMTREC)

2. HAZARDS IDENTIFICATION

Classification: Precautionary Statements: Skin irritation, Category 3 Prevention Statements:

Eye irritation, Category 2B P264 Wash hands thoroughly after handling.

Hazard Symbols: Response Statements:

P332/313 If skin irritation occurs: Get medical advice/attention. P305/351/338 IF IN EYES: Rinse cautiously with water for several

Hazard Statements: P305/351/338 IF IN EYES: Rinse cautiously with water for swarning minutes. Remove contact lenses, if present and easy to do.

H316 Causes mild skin irritation.

Continue rinsing

H320 Causes eye irritation.

P337/313 If eye irritation persists: Get medical advice/attention.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient CAS # Concentration (w/w %)

Morpholine 110-91-8 < 5 %
Proprietary food grade ingredients balance

4. FIRST AID MEASURES

General Have the product container, label or Safety Data Sheet with you when calling a poison control

Advice: center or physician, or going for treatment.

If on Skin: Take off contaminated clothing. Wash skin with plenty of soap and water. If redness, burning, or

irritation persists, get medical advice/attention. Wash contaminated clothing before reuse.

If in Eyes: Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact

lenses, if present, after the first 5 minutes, then continue rinsing eye. Get medical

advice/attention.

If Swallowed: Call a poison control center or doctor for treatment advice. Do not induce vomiting unless told to

do so by a poison control center or doctor. Do not give anything by mouth to an unconscious

person.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, and then give

artificial respiration, preferably mouth-to-mouth, if possible.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Not flammable. Use any means suitable for extinguishing surrounding fire.

Water spray may be used to keep fire exposed containers cool.

Special Exposure Hazards: None known.

Special Protective Equipment /

Procedures for Firefighters: Wear self-contained breathing equipment.

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6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear protective clothing, chemical resistant gloves, and safety glasses.

Environmental Precautions: In case of spill isolate area and deny entry to unnecessary personnel. Do not

allow product to enter sewers, lakes, streams or other bodies of water.

Containment / Clean-Up

Methods:

Stop spill at the source. Construct temporary dikes of dirt, sand, or other appropriate material to prevent spreading of the material. Absorb with an inert material such as sand or vermiculite and place in an appropriate container for

disposal.

7. HANDLING & STORAGE

Handling: Avoid contact with skin and eyes. Good standards of hygiene should be maintained at all

times. Smoking, eating, and drinking are prohibited in the work area. For personal protection wear protective clothing, chemical resistant gloves, and safety glasses.

Storage: Store in a cool, dry area at room temperature, and away from direct sunlight. Keep

container tightly closed when not in use. Keep out of reach of children and livestock.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits: Morpholine CAS# 110-91-8

20 ppm (OSHA 8-hr PEL, Cal/OSHA, NIOSH REL, ACGIH TLV)

Engineering Controls: Local exhaust ventilation maybe necessary to control air contaminants to their

exposure limits. The use of local ventilation is recommended to control emissions near the source. Provide mechanical ventilation for confined

spaces.

Personal Protective Clothing: Wear protective clothing and chemical resistant gloves when

Equipment: handling.





Eye Protection: Wear safety glasses. Eye fountain and washing facilities

should be present at work area.

Respiratory Protection: Not normally required. A NIOSH-approved respirator with organic vapor filter may be used in misty environments without proper

ventilation.

9. PHYSICAL & CHEMICAL PROPERTIES

Physical state: Liquid

Appearance: Light brown liquid Upper/Lower flammability Not available

limits:

Odor: Sweet carnauba Vapor pressure: Not available

odor

Odor threshold: Not available Vapor density: (air =1) Not available

pH: 8.0 - 10.0 Specific Gravity: (H₂O = 1) 0.99

Melting/Freezing point: Not available Solubility: Miscible with water

Boiling point: 212°F (100°C) **Partition coefficient** Not available

(n-octanol-water):

Flash point:Not flammableAuto-ignition temperature:Not availableEvaporation rate:Not availableDecomposition temperature:Not availableFlammability (solid, gas):Not applicableViscosity:Not available







10. STABILITY & REACTIVITY

Reactivity hazards: None known

Chemical stability: Stable at ambient conditions

Conditions to avoid: None known

Incompatible materials: Alkali metals, strong oxidizers

Hazardous decomposition Irritating or poisonous gases may form when heated to decomposition.

products:

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Acute Oral: LD_{50} (estimate): > 5000 mg/kg Based on Ingredients

Acute Dermal: LD_{50} (estimate): > 5000 mg/kg Based on Ingredients Inhalation: LC_{50} (estimate): > 20 mg/L Based on Ingredients

Skin corrosion/irritation: Causes mild skin irritation

Eye damage/irritation: Causes eye irritation

Respiratory/Skin

sensitization: No evidence of sensitization.

Germ cell mutagenicity: Not available

Carcinogenicity: No carcinogenic effects are expected due to product being comprised of FDA-

approved food-grade ingredients.

Reproductive toxicity: Occasional workplace exposure is not expected to present a hazard.

Target organ effects: No known target organ effects.

Aspiration hazard: Material does not present an aspiration hazard.

Potential health effects: May cause redness and reversible irritation to eyes. Prolonged or repeated contact

may cause skin irritation.

12. ECOLOGICAL INFORMATION

Toxicity: LC₅₀ (96-hr) fish: > 100 mg/L (estimate) Based on Ingredients

Persistence/ degradability: Not available
Bioaccumulative potential: Not available
Mobility in soil: Not available
Other adverse effects: Not available

13. DISPOSAL CONSIDERATIONS

Disposal methods: Recover or recycle if possible. Do not discharge into sewers, lakes, streams, or other

bodies of water. Disposal should be made in accordance with applicable regional, national and local laws and regulations. Consult appropriate regulatory officials for information on disposal, keeping in mind that local regulations may be more stringent

than regional or national requirements.

14. TRANSPORT INFORMATION

DOT IMDG IATA

UN number: Not applicable Not applicable Not applicable Proper shipping name: Not regulated Not regulated Not regulated Hazard class(es): Not applicable Not applicable Not applicable Packing group: Not applicable Not applicable Not applicable

Marine Pollutant: Not applicable

Special precautions: None

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15. REGULATORY INFORMATION

SARA 313: Contains no chemicals subject to SARA Title III Section 313 in quantities sufficient to

trigger reporting requirements.

TSCA: All components of this product are included or exempt from inclusion in EPA's Toxic

Substances Control Act (TSCA) Chemical Substance Inventory.

WHMIS: This product has been classified in accordance with the hazard criteria of the CPR and the

SDS contains all of the information required by the CPR.

16. OTHER INFORMATION

HMIS Ratings:

Flammability – 0

Reactivity – 0



NFPA Ratings:

The information provided in this Safety Data Sheet (SDS) is provided in good faith and believed to be accurate at the time of preparation of the SDS. However, Pace International, LLC and its subsidiaries or affiliates extend no warranties, make no representations, and assume no responsibility as to the accuracy, suitability, or completeness of such information. Additionally, neither Pace International, LLC nor any of its subsidiaries or affiliates represents or guarantees that this information or product may be used without infringing the intellectual property rights of others. It is the users' own responsibility to determine the suitability of this information for their own particular use of this product. If necessary, contact Pace International, LLC to confirm that you have the most current product label and SDS.

This Safety Data Sheet (SDS) may provide more information than the product label but does not replace or modify the product labeling (attached to and accompanying the product container). The product SDS and the product label both provide consistent and important health, safety, and environmental information as required by the Occupational Health and Safety Act (29 CFR 1910.1200, "Hazcom"). This requirement covers employers, employees, emergency responders, users and others handling the product. All necessary hazard classification and appropriate precautionary, use, storage, and disposal information is set forth on the labeling and the SDS.

SDS preparation date: May 26, 2015

New format to SDS Changes since last

revision:

Replaces MSDS dated: December 12, 2013

