SAFETY DATA SHEET

1. PRODUCT & COMPANY IDENTIFICATION
   Product Name: Prima Fresh® 3000
   Product Code: 10435
   Product Use: High Shine Carnauba Coating
   Restrictions: For Agriculture Use Only
   Manufacturer: 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: Non-hazardous
   Hazard Symbols: None
   Signal Word: None
   Hazard Statements: This mixture does not meet the criteria for classification.
   Other Hazards: None known.
   Hazard(s) not otherwise classified (HNOC): None known.
   Supplemental information: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS
   Mixture
   Non-hazardous by OSHA/WHMIS criteria.

4. FIRST AID MEASURES
   General Advice: Have the product container, label or Safety Data Sheet with you when calling a poison control center or physician, or going for treatment. You may also contact PROPHARMA (PROSAR) 1-888-271-4649 for emergency medical treatment information.
   If on Skin: Wash skin with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.
   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 irritation persists.
   If Swallowed: Rinse mouth. Do not induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Never give anything by mouth if victim is unconscious or is convulsing. Seek medical treatment.
   If Inhaled: Move person to fresh air. If symptoms persist, obtain medical attention.
   Most important Symptoms / effects, acute and Delayed: Direct contact with eyes may cause temporary irritation.
   Indication of any immediate medical attention and special treatment needed: Treat patient symptomatically.
5. FIRE FIGHTING MEASURES


Unsuitable Extinguishing Media: Do not use water jet as an extinguisher, as this will spread the fire.

Special Hazards Arising from the Chemical: During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire-fighting equipment/instructions: Move containers from fire area if you can do so without risk.

General fire hazards: No unusual fire or explosion hazards noted.

Hazardous combustion products: May include and are not limited to: Oxides of carbon.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, (see section 8 of the SDS).

Methods and materials for containment and cleaning up:
- Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.
- Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Environmental precautions: Do not allow product to enter sewers, lakes, streams or other bodies of water.

7. HANDLING & STORAGE

Precautions for Safe Handling: Wash thoroughly after handling. Use good industrial hygiene practices in handling this material. When using, do not eat, drink or smoke.

Conditions for Safe Storage, including any Incompatibilities: Store in a dry and cool area. Do not allow product to freeze. Store indoors at temperatures between 40°-100°F. Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS). Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits: No exposure limits noted for ingredient(s).

Biological limit values: No biological exposure limits noted for the ingredient(s).

Exposure guidelines:
- US ACGIH Threshold Limit Values: Skin designation
  - 1,4-Dioxane (CAS 123-91-1) Can be absorbed through the skin.
  - Morpholine (CAS 110-91-8) Can be absorbed through the skin.

- US. NIOSH: Pocket Guide to Chemical Hazards
  - Morpholine (CAS 110-91-8) Can be absorbed through the skin.

- US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)
  - 1,4-Dioxane (CAS 123-91-1) Can be absorbed through the skin.
  - Morpholine (CAS 110-91-8) Can be absorbed through the skin.
### Appropriate engineering controls
Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

### Individual protection measures, such as personal protective equipment

<table>
<thead>
<tr>
<th>Protection Type</th>
<th>Measures</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Eye/face protection</strong></td>
<td>Wear safety glasses with side shields (or goggles). Eye fountain and washing facilities should be available.</td>
</tr>
<tr>
<td><strong>Skin protection</strong></td>
<td>Wear impervious gloves. Confirm with reputable supplier first.</td>
</tr>
<tr>
<td><strong>Hand protection</strong></td>
<td>Wear appropriate chemical resistant clothing. As required by employer code.</td>
</tr>
<tr>
<td><strong>Other</strong></td>
<td>Wear appropriate chemical resistant clothing. As required by employer code. Use of protective clothing (long sleeve shirt and pants).</td>
</tr>
<tr>
<td><strong>Respiratory protection</strong></td>
<td>Respirator should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134).</td>
</tr>
<tr>
<td><strong>Thermal hazards</strong></td>
<td>Not applicable.</td>
</tr>
</tbody>
</table>

### General hygiene considerations
Use good industrial hygiene practices in handling this material. When using do not eat, drink, or smoke. Wash thoroughly after handling. Routinely wash work clothing and protective equipment to remove contaminants.

### 9. PHYSICAL & CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
</tr>
<tr>
<td>Upper/Lower flammability limits</td>
<td>Not available</td>
</tr>
<tr>
<td>Appearance</td>
<td>Brown, Opaque</td>
</tr>
<tr>
<td>Odor</td>
<td>Slight carnauba odor</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not available</td>
</tr>
<tr>
<td>pH</td>
<td>9.05</td>
</tr>
<tr>
<td>Melting/Freezing point</td>
<td>Not available</td>
</tr>
<tr>
<td>Partition coefficient (n-octanol-water):</td>
<td>Not available</td>
</tr>
<tr>
<td>Pour Point</td>
<td>Not available</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>212°F (100°C)</td>
</tr>
<tr>
<td>Flash point</td>
<td>Not flammable</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>10 Ostwald</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>Not explosive</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>Not oxidizing</td>
</tr>
</tbody>
</table>

### 10. STABILITY & REACTIVITY

| Reactivity hazards                     | This product may react with strong oxidizing agents. |
| Possibility of Hazardous Reactions     | No dangerous reaction known under conditions of normal use. |
| Chemical stability                     | Material is stable under normal conditions. |
| Conditions to avoid                    | Do not mix with other chemicals. |
| Incompatible materials                 | Strong oxidizing agents. |
| Hazardous decomposition products       | May include and are not limited to: Oxides of carbon. |

### 11. TOXICOLOGICAL INFORMATION

| Routes of exposure                      | Eye, Skin contact, Inhalation, Ingestion. |
| Information on likely routes of exposure |                                    |
| Ingestion                              | May cause stomach distress, nausea or vomiting. |
| Inhalation                             | No adverse effects due to inhalation are expected. |
| Skin corrosion / irritation             | No adverse effects due to skin contact are expected. |
| Eye damage / irritation                 | Direct contact with eyes may cause temporary irritation. |
Symptoms related to the physical, chemical and toxicological characteristics

Information on toxicological effects

Acute toxicity
Not available.

Skin corrosion/irritation:
Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation:
Direct contact with eyes may cause temporary irritation.

Respiratory sensitization:
Not a respiratory sensitizer.

Skin sensitization:
This product is not expected to cause skin sensitization.

Germ cell mutagenicity:
No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity:
See below.

ACGIH Carcinogens
1,4-Dioxane (CAS 123-91-1) A3 Confirmed animal carcinogen with unknown relevance to humans.
Oxirane (CAS 75-21-8) A2 Suspected human carcinogen.

IARC Monographs. Overall Evaluation of Carcinogenicity
1,4-Dioxane (CAS 123-91-1) Volume 11, Supplement 7, Volume 71 - 2B Possibly carcinogenic to humans.
Morpholine (CAS 110-91-8) Volume 47, Volume 71 - 3 Not classifiable as to carcinogenicity to humans.
Oxirane (CAS 75-21-8) Volume 97, Volume 100F 1 Carcinogenic to humans.

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance
1,4-Dioxane (CAS 123-91-1) 1,4-Dioxane (CAS 123-91-1) Reasonably Anticipated to be a Human Carcinogen.
Oxirane (CAS 75-21-8) Known To Be Human Carcinogen.

US NTP Report on Carcinogens: Anticipated carcinogen
1,4-Dioxane (CAS 123-91-1) Reasonably Anticipated to be a Human Carcinogen.

US NTP Report on Carcinogens: Known carcinogen
Oxirane (CAS 75-21-8) Cancer

Reproductive toxicity: This product is not expected to cause reproductive or developmental effects.

Teratogenicity: Not available.

Specific target organ toxicity - single exposure:

Specific target organ toxicity - repeated exposure:

Aspiration hazard:
Not an aspiration hazard.

Chronic effects:
None known.

12. ECOLOGICAL INFORMATION

Ecotoxicity
Not available.

Persistence/ degradability: No data is available on the degradability of this product.

Bioaccumulative potential

Mobility in soil: No data available.

Mobility in general: Not available.

Other adverse effects: No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. DISPOSAL CONSIDERATIONS

Disposal instructions:
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.

Hazardous waste code
The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / unused products
Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging
Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION

Transport of Dangerous Goods (TDG) Proof of Classification
Classification Method: Classified as per Part 2, Sections 2.1 – 2.8 of the Transportation of Dangerous Goods Regulations. If applicable, the technical name and the classification of the product will appear below.

U.S. Department of Transportation (DOT)
Not regulated as dangerous goods.

15. REGULATORY INFORMATION

US FEDERAL REGULATIONS
This product is a "Non-Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)
1,4-Dioxane (CAS 123-91-1) Listed
Morpholine (CAS 110-91-8) Listed
Oxirane (CAS 75-21-8) Listed

US EPCRA Section 304 Extremely Haz. Subs. & CERCLA Haz. Subs.: Section 304 EHS reportable quantity
Oxirane (CAS 75-21-8) 10 LBS

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Oxirane (CAS 75-21-8)
Cancer
Reproductive toxicity
Mutagenicity
Central nervous system
Skin sensitization
Skin irritation
Eye irritation
respiratory tract irritation
Acute toxicity
Flammability

Superfund Amendments and Reauthorization Act of 1986 (SARA)
Hazard Categories
Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance
No
SARA 311/312 Hazardous chemical
No
SARA 313 (TRI reporting)
Not regulated.

OTHER FEDERAL REGULATIONS
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
1,4-Dioxane (CAS 123-91-1)
Oxirane (CAS 75-21-8)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Oxirane (CAS 75-21-8)

US STATE REGULATIONS
US - California Hazardous Substances (Director's): Listed substance
1,4-Dioxane (CAS 123-91-1)
Morpholine (CAS 110-91-8)
1,4-Dioxane (CAS 123-91-1)
Morpholine (CAS 110-91-8)
Oxirane (CAS 75-21-8)

US - Louisiana Spill Reporting: Listed substance
1,4-Dioxane (CAS 123-91-1)
Morpholine (CAS 110-91-8)
Oxirane (CAS 75-21-8)

US - Minnesota Haz Subs: Listed substance
1,2-Propanediol (CAS 57-55-6)
1,4-Dioxane (CAS 123-91-1)
Morpholine (CAS 110-91-8)
Oxirane (CAS 75-21-8)

US - New Jersey RTK - Substances: Listed substance
1,2-Propanediol (CAS 57-55-6)
1,4-Dioxane (CAS 123-91-1)
Morpholine (CAS 110-91-8)
Oxirane (CAS 75-21-8)

US - North Carolina Toxic Air Pollutants: Listed substance
1,4-Dioxane (CAS 123-91-1)
Oxirane (CAS 75-21-8)

US - Pennsylvania RTK - Hazardous Substances: Special hazard
1,4-Dioxane (CAS 123-91-1) Listed
Oxirane (CAS 75-21-8) Listed

US - Texas Effects Screening Levels: Listed substance
1,2-Propanediol (CAS 57-55-6)
1,4-Dioxane (CAS 123-91-1)
Morpholine (CAS 110-91-8)
Oxirane (CAS 75-21-8)

US - Washington Chemical of High Concern to Children: Listed substance
1,4-Dioxane (CAS 123-91-1)

US. Massachusetts RTK - Substance List
1,4-Dioxane (CAS 123-91-1)
Morpholine (CAS 110-91-8)
Oxirane (CAS 75-21-8)

US. New Jersey Worker and Community Right-to-Know Act
1,4-Dioxane (CAS 123-91-1) Listed
Oxirane (CAS 75-21-8) Listed

US. Pennsylvania Worker and Community Right-to-Know Law
1,2-Propanediol (CAS 57-55-6) Listed
1,4-Dioxane (CAS 123-91-1) Listed
Morpholine (CAS 110-91-8) Listed
Oxirane (CAS 75-21-8) Listed

US. Rhode Island RTK
1,2-Propanediol (CAS 57-55-6) Listed
1,4-Dioxane (CAS 123-91-1) Listed
Morpholine (CAS 110-91-8) Listed
Oxirane (CAS 75-21-8) Listed

US. California Proposition 65
WARNING: This product can expose you to chemicals including 1,4-dioxane, which is known to the State of California to cause cancer, and oxirane, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance
1,4-Dioxane (CAS 123-91-1)
Oxirane (CAS 75-21-8)
US - California Proposition 65 - CRT: Listed date/Developmental toxin
Oxirane (CAS 75-21-8) Listed: August 7, 2009

US - California Proposition 65 - CRT: Listed date/Female reproductive toxin
Oxirane (CAS 75-21-8) Listed: February 27, 1987

US - California Proposition 65 - CRT: Listed date/Male reproductive toxin
Oxirane (CAS 75-21-8) Listed: August 7, 2009

Inventory status
<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
<td>No</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. OTHER INFORMATION

HMIS Ratings:
- Health – 1
- 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: September 4, 2018

Replaces MSDS dated: July 9, 2018

Changes since last revision: Sections 8, 11 & 15

Version: 5