SAFETY DATA SHEET

1. PRODUCT & COMPANY IDENTIFICATION

Product Name: PacRite® 505-35
Product Code: 10025
Product Use: Citrus Coating for Prolonged Storage
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:
- Skin irritation, Category 3
- Eye irritation, Category 2B
- Acute Aquatic Toxicity, Category 3

Precautionary Statements:

Prevention Statements:
P264 Wash hands thoroughly after handling.
P273 Avoid release to the environment.

Response Statements:
P332/313 If skin irritation occurs: Get medical advice/attention.
P305/351/338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337/313 If eye irritation persists: Get medical advice/attention.

Disposal Statements:
P501 Dispose of contents/container should be made in accordance with applicable regional, national and local laws and regulations.

Hazard Symbols:

WARNING

H316 Causes mild skin irritation.
H320 Causes eye irritation.
H412 Harmful to aquatic life with long lasting effects.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS #</th>
<th>Concentration (w/w %)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethoxylated nonylphenol polyoxyalkylene</td>
<td>68412-54-4</td>
<td>&lt; 5 % balance</td>
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<tr>
<td>Proprietary food grade ingredients</td>
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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.

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: Water, foam, dry chemical, carbon dioxide.
Special Exposure Hazards: None known.
Special Protective Equipment: Wear self-contained breathing equipment.
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 and avoid extreme temperatures. Keep container tightly closed when not in use. Keep out of reach of children and livestock.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits: Ethoxylated nonylphenol polyoxyalkylene CAS# 68412-54-4
LD₅₀ oral (rat): 7000 mg/kg

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 Equipment:

Clothing: Wear protective clothing and chemical resistant gloves when 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: White translucent liquid

Odor: Slightly waxy odor

Odor threshold: Not available

pH: 8.0 – 10.0

Melting/Freezing point: Not available

Boiling point: 212°F (100°C)

Flash point: Not flammable

Evaporation rate: Not available

Flammability (solid, gas): Not applicable

Upper/Lower flammability limits: Not available

Vapor pressure: Not available

Vapor density: (air =1) Not available

Specific Gravity: (H₂O = 1) 0.99

Solubility: Miscible in water

Partition coefficient (n-octanol-water): Not available

Auto-ignition temperature: Not available

Decomposition temperature: Not available

10. STABILITY & REACTIVITY

Reactivity hazards: None known

Chemical stability: Stable at ambient conditions

Conditions to avoid: Heat, sparks, open flames

Incompatible materials: None known

Hazardous decomposition products: None known
11. TOXICOLOGICAL INFORMATION

**Acute toxicity:**
- **Acute Oral:** LD$_{50}$ (estimate): > 5000 mg/kg 
- **Acute Dermal:** LD$_{50}$ (estimate): > 5000 mg/kg 
- **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:**
LC$_{50}$ (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:**
May seriously affect aquatic life. Do not allow spilled material to enter sewers, lakes, streams, or other bodies of water.

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**
Not applicable

**IMDG**
Not applicable

**IATA**
Not applicable

**UN number:**
Not applicable

**Proper shipping name:**
Not regulated

**Hazard class(es):**
Not applicable

**Packing group:**
Not applicable

**Marine Pollutant:**
Not applicable

**Special precautions:**
None

15. REGULATORY INFORMATION

**CA Prop. 65**
This product may contain a trace amount of ethylene oxide (CAS # 75-21-8), a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

**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:
- Health – 1
- Flammability – 0
- Reactivity – 0

NFPA Ratings:
- Health – 1
- Flammability – 0
- Reactivity – 0

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  Replaces MSDS dated: January 10, 2013
Changes since last revision: New format to SDS