

SAFETY DATA SHEET

1. PRODUCT & COMPANY IDENTIFICATION

Product Name: Wax Strip Plus
Product Code: 10468
Product Use: High Performance Fruit Coating Remover for Equipment
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:
 Physical, CORROSIVE, Category 1
 Skin irritation, Category 1
 Eye irritation, Category 1
 Specific Target Organ Toxicity-single exposure, Category 3
 Aspiration Hazard, Category 2
 Aquatic Toxicity, Category 3

Hazard Symbols:



Hazard Statements:

DANGER
 H290 May be corrosive to metals.
 H314 Causes severe skin burns and eye damage.
 H318 Causes serious eye damage.
 H335 May cause respiratory irritation.
 H336 May cause drowsiness or dizziness.
 H305 May be harmful if swallowed and enters airways.
 H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements:

Prevention Statements:

P234 Keep only in original container.
 P260 Do not breathe fume, mist, vapours and spray.
 P264 Wash hands thoroughly after handling.
 P280 Wear impermeable clothing, safety goggles or face shield and chemical resistant gloves.
 P271 Use only outdoors or in a well –ventilated area.
 P273 Avoid release to the environment.

Response Statements:

P390 Absorb spillage to prevent material damage.
 P301/330/331 IF SWALLOWED: Rinse mouth. Do not induce vomiting.
 P303/361/353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P363 Wash contaminated clothing before reuse.
 P304/340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P310 Immediately call a POISON CENTER or doctor for medical advice.
 P321 Specific treatments see Section 4 First Aid Measures.
 P305/351/338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P312 Call a POISON CENTER or doctor if you feel unwell.

Storage Statements:

P406 Store in corrosive resistant container with a resistant inner liner.
 P405 Store locked up.
 P403/233 Store in a well-ventilated place. Keep container tightly closed.

Disposal Statements:

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>CAS #</u>	<u>Concentration (w/w %)</u>
Petroleum Distillates	68742-47-8	< 10 %
2-Butoxyethanol	111-76-2	< 9 %
Nonylphenol polyethylene glycol ether	127087-87-0	< 5 %
Sodium Metasilicate	6834-92-0	< 5 %
Sodium Hydroxide	1310-73-2	< 3 %
Potassium Hydroxide	1310-58-3	< 3 %
Proprietary ingredients		Balance



4. FIRST AID MEASURES

General	Have the product container, label or Safety Data Sheet with you when calling a poison control center or physician, or going for treatment.
Advice:	
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.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear impermeable clothing, safety goggles or face shield, and chemical resistant gloves.
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. Neutralize with alkaline material then 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 impermeable clothing, safety goggles or face shield and chemical resistant gloves.
Storage:	Store in a cool, dry area at room temperature, and away from direct sunlight. Store in corrosive resistant container with a resistant inner liner. Keep container tightly closed when not in use. Keep out of reach of children and livestock. Store in locked location.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits:	Petroleum Distillates CAS# 68742-47-8 5 mg/m ³ (OSHA TWA, ACGIH TLV) 2-butoxyethanol CAS# 111-76-2 50 ppm (OSHA TWA), 20 ppm (ACGIH TLV) Nonylphenyl polyethylene glycol ether CAS# 127087-87-0 Not established Sodium Metasilicate CAS# 6834-92-0 Not established Sodium Hydroxide CAS# 1310-73-2 Not established Potassium Hydroxide CAS# 1310-58-3 2 mg/m ³ OSHA (pel), ACGIH (tlv)
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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 impermeable clothing and chemical resistant gloves when handling.

Eye Protection: Chemical goggles or face shield recommended. 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 yellow liquid	Upper/Lower flammability limits:	Not available
Odor:	Detergent odor	Vapor pressure:	Not available
Odor threshold:	Not available	Vapor density: (air =1)	Not available
pH:	12.0 – 14.0	Specific Gravity: (H₂O = 1)	1.055
Melting/Freezing point:	Not available	Solubility:	Miscible in water
Boiling point:	212°F (94°C)	Partition coefficient (n-octanol-water):	Not available
Flash point:	Not flammable	Auto-ignition temperature:	Not available
Evaporation rate:	Not available	Decomposition temperature:	Not available
Flammability (solid, gas):	Not applicable	Viscosity:	Not available

10. STABILITY & REACTIVITY

Reactivity hazards:	None known
Chemical stability:	Stable at ambient conditions
Conditions to avoid:	Heat, flames
Incompatible materials:	Acids, strong oxidizing agents.
Hazardous decomposition products:	Oxides of carbon may form when heated to decomposition.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	Acute Oral:	LD ₅₀ (estimate): > 3200 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 severe skin burns.		
Eye damage/irritation:	Causes serious irreversible eye damage.		
Respiratory/Skin sensitization:	May cause respiratory irritation with possible narcotic effects.		
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:	May be harmful if swallowed and enters airways.		
Potential health effects:	CORROSIVE: May cause severe skin burns and eye damage.		



12. ECOLOGICAL INFORMATION

Toxicity:	LC ₅₀ (96-hr) fish: > 100 mg/L (estimate)	Based on Ingredients
	Acute Toxicity: Daphnia, EC50 (48-hr): 1.6 – 10 mg/L Fathead minnow, LC50 (96-hr): 1.2 – 9.3 mg/L	Ingredient: Nonylphenol polyethylene glycol ether
	Daphnia, EL50 (48-hr): 1.4 mg/L Rainbow trout, LL50 (96-hr): 25 mg/L	Petroleum Distillates
	Daphnia, EC50 (48-hr): 1600 – 2500 mg/L Bluegill LC50 (96-hr): 820 – 1490 mg/L Rainbow trout, LC50 (96-hr): 1700 mg/L Grass shrimp, LC50 (96-hr): 5.4 mg/L	2-butoxyethanol
Persistence/ degradability:	Not available	
Bioaccumulative potential:	Not available	
Mobility in soil:	Not available	
Other adverse effects:	Harmful to aquatic life with long lasting effects.	

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.
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14. TRANSPORT INFORMATION

	DOT	IMDG	IATA
UN number:	UN 1719	Not applicable	Not applicable
Proper shipping name:	Caustic alkali liquids, n.o.s. (Sodium metasilicate, potassium hydroxide)	Not regulated	Not regulated
Hazard class(es):	8	Not applicable	Not applicable
Packing group:	II	Not applicable	Not applicable
Marine Pollutant:	Not applicable		
Special precautions:	None		

15. REGULATORY INFORMATION

SARA 313:	This product contains 2-butoxyethanol (CAS # 111-76-2), which is subject to SARA Title III Section 313 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.

16. OTHER INFORMATION

HMIS Ratings:	Health – 3	Flammability – 1	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
Changes since last revision: New format to SDS

Replaces MSDS dated: September 10, 2013

