

## SAFETY DATA SHEET

### 1. PRODUCT & COMPANY IDENTIFICATION

**Product Name:** Raynox Plus<sup>®</sup> Sunburn Protectant  
**Product Code:** 10276  
**Product Use:** Sunburn Protectant  
**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:**  
Sensitization-Skin, Category 1B  
**Hazard Symbol :**



**Hazard Statements:**  
WARNING  
H317 May cause an allergic skin reaction.

**Precautionary Statements:**

**Preventative Statements:**

P261 Avoid breathing mist, vapours or sprays.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P280 Wear protective gloves.

**Response Statements:**

P302/352 IF ON SKIN: Wash with plenty of soap and water.  
P333/313 If skin irritation or rash occurs: Get medical advice/attention.  
P321 Specific treatment see Section 4 First Aid Measures.  
P362/364 Take off contaminated clothing and wash it before reuse.

**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>
Contains no hazardous ingredients in quantities of 1% or greater in its formulation.		
Proprietary formula with food grade ingredients.		

### 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 skin still feels slippery continue washing. 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:** Give large quantities of water. 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

<b>Personal Precautions:</b>	Wear protective clothing, chemical resistant gloves, and safety glasses.
<b>Environmental Precautions:</b>	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.
<b>Containment / Clean-Up Methods:</b>	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

<b>Handling:</b>	Product may settle during extended storage; agitate or mix thoroughly before use. 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.
<b>Storage:</b>	Store in a cool, dry area above 45°F but 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

<b>Occupational Exposure Limits:</b>	Kaolin Clay CAS# 1332-58-7 ACGIH TLV 2mg/m <sup>3</sup> TWA		
<b>Engineering Controls:</b>	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.		
<b>Personal Protective Equipment :</b>	<b>Clothing:</b>	Wear protective clothing and chemical resistant gloves when handling.	
	<b>Eye Protection:</b>	Wear safety glasses. Eye fountain and washing facilities should be present at work area.	
	<b>Respiratory Protection:</b>	Not normally required unless mist, vapours, or spray residuals are present at or above the TLV, then respiratory protection must be worn. A NIOSH-approved particulate respirator is recommended.	



## 9. PHYSICAL & CHEMICAL PROPERTIES

<b>Physical state:</b>	Liquid		
<b>Appearance:</b>	Light tan, opaque	<b>Upper/Lower flammability limits:</b>	Not available
<b>Odor:</b>	Waxy carnauba odor	<b>Vapor pressure:</b>	Not available
<b>Odor threshold:</b>	Not available	<b>Vapor density: (air =1)</b>	Not available
<b>pH:</b>	6.0 – 8.0	<b>Specific Gravity: (H<sub>2</sub>O = 1)</b>	1.04
<b>Melting/Freezing point:</b>	Not available	<b>Solubility:</b>	Miscible with water
<b>Boiling point:</b>	212°F (100°C)	<b>Partition coefficient (n-octanol-water):</b>	Not available
<b>Flash point:</b>	Not flammable	<b>Auto-ignition temperature:</b>	Not available
<b>Evaporation rate:</b>	Not available	<b>Decomposition temperature:</b>	Not available
<b>Flammability (solid, gas):</b>	Not applicable	<b>Viscosity:</b>	Not available

## 10. STABILITY & REACTIVITY

<b>Reactivity hazards:</b>	None known
<b>Chemical stability:</b>	Stable at ambient conditions
<b>Conditions to avoid:</b>	Heat, sparks, open flames.
<b>Incompatible materials:</b>	None known
<b>Hazardous decomposition products:</b>	Carbon monoxide and carbon dioxide may form when heated to decomposition.



**11. TOXICOLOGICAL INFORMATION**

<b>Acute toxicity:</b>	<b>Acute Oral:</b>	LD <sub>50</sub> (estimate): > 2000 mg/kg	Based on Ingredients
	<b>Acute Dermal:</b>	LD <sub>50</sub> (estimate): > 2000 mg/kg	Based on Ingredients
	<b>Inhalation:</b>	LC <sub>50</sub> (estimate): > 20 mg/L	Based on Ingredients
<b>Skin corrosion/irritation:</b>	Not known to be a skin irritant.		
<b>Eye damage/irritation:</b>	Not known to be an eye irritant.		
<b>Respiratory/Skin sensitization:</b>	Known to be a skin sensitizer. Inhalation hazard is Pneumoconiosis.		
<b>Germ cell mutagenicity:</b>	Not available		
<b>Carcinogenicity:</b>	No component of this product is at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. Kaolin (CAS# 1332-58-7) IARC: 1 – Group 1: Carcinogenic to humans NTP: Known to be human carcinogen		
<b>Reproductive toxicity:</b>	Occasional workplace exposure is not expected to present a hazard.		
<b>Target organ effects:</b>	No known target organ effects.		
<b>Aspiration hazard:</b>	Material does not present an aspiration hazard.		
<b>Potential health effects:</b>	Known to be a skin sensitizer.		

**12. ECOLOGICAL INFORMATION**

<b>Toxicity:</b>	LC <sub>50</sub> (96-hr) fish: > 100 mg/L (estimate)	Based on Ingredients
<b>Persistence/ degradability:</b>	Not available	
<b>Bioaccumulative potential:</b>	Not available	
<b>Mobility in soil:</b>	Not available	
<b>Other adverse effects:</b>	Not available	

**13. DISPOSAL CONSIDERATIONS**

<b>Disposal methods:</b>	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**

	<u>DOT</u>	<u>IMDG</u>	<u>IATA</u>
<b>UN number:</b>	Not applicable	Not applicable	Not applicable
<b>Proper shipping name:</b>	Not regulated	Not regulated	Not regulated
<b>Hazard class(es):</b>	Not applicable	Not applicable	Not applicable
<b>Packing group:</b>	Not applicable	Not applicable	Not applicable
<b>Marine Pollutant:</b>	Not applicable		
<b>Special precautions:</b>	None		

**15. REGULATORY INFORMATION**

<b>CA Prop. 65</b>	This product contains trace amounts of Kaolin (CAS# 1332-58-7) a chemical known to the State of California to cause cancer.
<b>Maine</b>	Ethyl 4-hydroxybenzoate (CAS# 120-47-8)
<b>Right to Know:</b>	Methyl p-hydroxybenzoate (CAS# 99-76-3)
<b>Massachusetts</b>	Kaolin (CAS# 1332-58-7)
<b>Right to Know:</b>	Zinc Oxide (CAS# 1314-13-2)
<b>Minnesota</b>	Ethyl 4-hydroxybenzoate (CAS# 120-47-8)
<b>Right to Know:</b>	Methyl p-hydroxybenzoate (CAS# 99-76-3)



<b>New Jersey</b>	Kaolin (CAS# 1332-58-7)	
<b>Right to Know:</b>	Zinc Oxide (CAS# 1314-13-2)	
<b>Pennsylvania</b>	Kaolin (CAS# 1332-58-7)	1,2-Propanediol (CAS# 57-55-6)
<b>Right to Know:</b>	Zinc Oxide (CAS# 1314-13-2)	
<b>Texas</b>	Methyl p-hydroxybenzoate (CAS# 99-76-3)	
<b>Right to Know:</b>		
<b>SARA 302:</b>	Contains no chemicals subject to SARA Title III, Section 302 reporting requirements.	
<b>SARA 313:</b>	Contains no chemicals subject to SARA Title III Section 313 in quantities sufficient to trigger reporting requirements.	
<b>SARA 311/312:</b>	Kaolin (CAS# 1332-58-7) Chronic Health Hazard	
<b>TSCA:</b>	All components of this product are included or exempt from inclusion in EPA's Toxic Substances Control Act (TSCA) Chemical Substance Inventory.	
<b>WHMIS:</b>	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**

<b>HMIS Ratings:</b>	<b>Health – 1</b>	<b>Flammability – 0</b>	<b>Reactivity – 0</b>
<b>NFPA Ratings:</b>			

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.

<b>SDS preparation date:</b>	April 1, 2016	<b>Replaces MSDS dated:</b>	August 10, 2015
<b>Changes since last revision:</b>	Section 8, exposure limits.		

