MATERIAL SAFETYMay be used to comply with OSHA's Hazard Communications Standard, 29 CFRDATA SHEET1910.1200. Standard must be consulted for specific requirements.

# Product Name: Green Planet Paints Commercial Interior Paint – PRODUCT ID#: C-08IP1

#### SECTION I MANUFACTURERS INFORMATION

Patagonia Natural Paints, Inc. dba Green Planet Paints 682 Red Rock Ave. Patagonia, AZ 85624

Emergency Telephone Number: 520-394-2571 Number for Information: 520-394-2571 Date Prepared: December 10, 2008

#### SECTION II HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

#### **Emergency Overview**

Mild liquid, prolonged contact may cause eye irritation. Ingestion may cause gastric distress. Hazard symbols for this product – None. Risk Phrase - Not classified.

#### **Potential Health Effects**

*Inhalation*: None expected, however certain individuals may experience minor nausea or headachs. Breathing airborne particles or dust from mixing, spraying, sanding, grinding, etc. may cause irritation to repsiratory tract.

Skin: Non expecte, however prolonged contact may cause irritation.

Eyes: Contact with eyes may cause irritation.

Ingestion: May cause gastric distress, vomiting, and diarrhea.

Carcinogenicity: NTP: No. IARC Monographs: No. OSHA Regulated? No.

#### SECTION III COMPOSITION

#### **Reportable Non-Hazardous Components**

Water Soy Resin Marble Dust Clay Titanium Dioxide Diatomaceous Earth Alumino-silicates Soy Lecithin

The ingredients above are not subject to the reporting requirements as defined by OSHA-29 CFR 1910.1000; EPA-40 CFR 260-281, 302, 355, 370, 372; DOT-49 CFR 172; WHMIS or EC Directive 91/155/EEC.

#### **Reportable Hazardous Components**

None. This product contains no reportable carcinogens or suspected carcinogens.

SECTION IV	FIRST AID MEASURES
EYES	Check for and remove contact lenses. Flush with clear running water water for at least 15 minutes holding eyelids open. Get medical attention if warranted.
SKIN	Wash with soap and water. If irritation persists, seek medical attention.
INHALATION	If affected, remove to fresh air.
SWALLOWED	If swallowed give 2 glasses of water for dilution. Do not induce vomiting. Seek medical attention.

## SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (closed cup):	Non-flammable.
Flammable Limits: Autoignition	LEL: N.A.; UEL: N.A. Not determined.
Temperature NFPA Class	None
General Hazards:	Product is not considered flammable or combustible. Products of combustion include compounds of carbon, hydrogen and oxygen, including carbon monoxide.
Extinguishing Media	Carbon dioxide, water, water fog, dry chemical, chemical foam.
Special Fire Fighting Procedures:	Keep containers cool with water spray to prevent container rupture due to steam buildup; floor will become slippery if material is released.
Unusual Fire and Explosion:	None known.
Hazardous Combustion Products:	Smoke, fumes, or vapors, oxides of carbon.

# SECTION VI ACCIDENTAL RELEASE MEASURES

Steps to be taken in<br/>case of release or<br/>spill:Confine spill, soak up with approved absorbent, shovel product into<br/>approved container for disposal. Wash area with plenty of water. Do not<br/>discharge into lakes, ponds, streams or public waters.

# SECTION VII

HANDLING AND STORAGE

Precautions to be taken in handling and storage; Keep container closed when not in sue; protect containers fro abuse; protect from extreme temperatures. Keep this and other chemicals out of reach of children.

## SECTION VIII EXPOSURE CONTROLS/PERSONAL PROTECTION

*Engineering Controls:* Use of local exhaust ventilation recommended. No other special controls indicated.

Personal Protection:

- 1. RESPIRATORY PROTECTION: NIOSH approved respirator designed to remove airborne particulate present in excess of maximum allowable concentrations due to secondary operations such as mixing, spraying, sanding, buffing, etc. Refer to 29 CFR 1910.134, ANSI Z88.2, or European Standard EN 149 for regulations.
- 2. PROTECTIVE GLOVES: Recommended for general protection.
- 3. EYE PROTECTION: Safety glasses recommended for general protection. Refer to 29 CFR 1910.133, ANSI Z87.1, or European Standard EN166.
- 4. OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Safety eyewash station nearby.
- 5. WORK/HYGIENIC PRACTICES: Practice safe workplace habits. Minimize body contact with this, as well as with all chemicals in general.

## SECTION IX PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point.	212 °F (100°C)	Specific Gravity (H <sub>2</sub> O = 1):	1.4
Freezing Point.	32°F (0°C)	% Volatile (by weight): VOC's:	45% none
Vapor Pressure: Vapor Density (Air = 1): Solubility in Water: Appearance and Odor.	17 mm Hg @ 20°C Heavier than air Disperses White liquid, mild cha	aracteristic odor.	

#### SECTION X STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: Extreme temperature.

Incompatibility (materials to avoid): Strong oxidizers, strong acids.

*Hazardous decomposition or by-products:* Decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon, hydrocarbons, fumes or vapors, and smoke may be produced.

Hazardous polymerization: will not occur.

Conditions to avoid: none.

## SECTION XI TOXICOLOGICAL INFORMATION

No Hazardous materials present as defined by OSHA-29 CFR 1910.1000; EPA–40 CFR 260-281, 302, 355, 370, 372; DOT–49 CFR 172; WHMIS or EC Directive 91/155/EEC.

## SECTION XII ECOLOGICAL INFORMATION

No data are available on the adverse effects of this material on the environment. Neither COD nor BOD data are available. Based on the chemical composition of this product, it is assumed that the mixture can be treated in an acclimatized biological waste treatment plant systems in limited quantities. However such treatment should be evaluated and approved for each specific biological system. None of the ingredients in this mixture are classified as a Marine Pollutant.

#### SECTION XII DISP

#### **DISPOSAL CONSIDERATIONS**

*Waste disposal method:* Dispose of in accordance with local, state and federal regulations; this concentrated product should not be discharged into soil, lakes, ponds, streams, or public waters. Product is classified as non-hazardous, however non-hazardous materials may become hazardous waste upon contact with other products. Refer to 40 CRF 260-299 for complete waste disposal regulations. Consult your local, state, or federal agency before disposing of any chemicals. According to the European Waste Catalogue, waste codes are application specific and should be assigned by the user based on the application for which the product is used.

## SECTION XIII TRANSPORT INFORMATION

Proper Shipping Name	Non-hazardous for transport.
DOT Hazard Class/Pack Group:	Not regulated
Reference:	N.A.
UN/NA Identification Number:	None
Label:	None required
Hazard Symbols:	None

IATA Hazard Class	Not regulated
IMDG Hazard Class	Not regulated
RID/ADR Dangerous Goods Code	Not regulated
UN TDG Class/Pack Group	Not regulated
Hazard Identification Number (HIN)	None

Note: Transportation information provided is for reference only. Customer is urged to consult 49 CFR-100-177, IMDG, IATA, EC, United Nations TDG, and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.

# SECTION XI SARA TITLE III INFORMATION

TSCA (Toxic Substance Control Act) SARA Title III (Superfund Amendments and	All components of this product are listed on the US Toxic Substances Control Act Chemical Inventory (TSCA Inventory) or are exempted from listing because a low volume exemption has been granted in accordance with 40 CFR 723.50 311/312 Hazard Categories: none 313 Reportable Ingredients: none
Reauthorization Act) CERCLA (Comprehensive Response Compensation and Liability Act)	None
California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986	There are no reportable chemicals present known to the state of California to cause cancer or reproductive toxicity.
CPR (Canadian Controlled Products Regulations)	This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations. WHMIS Classification: not controlled.
IDL (Canadian Ingredient Disclosure List)	Components of this product identified by CAS number and listed on the Canadian Ingredient Disclosure List are shown in Section 3.
DSL/NDSL (Canadian Domestic Substances List/Non-Domestic Substances List)	Components of this product identified by CAS number are listed on the DSL or NDSL or are otherwise in compliance with the New Sustances Notification (NSN) regulations. Only ingredients classified as "hazardous" are listed in Section 3 unless otherwise indicated.
EINECS (European Inventory of Existing Commercial Chemical Substances) WGK Water Quality Index	Components of this product identified by CAS numbers are on the European Inventory of Existing Commercial Chemical Substances.

VbK Index

Risk Phrases: Symbols Required for Not classified Label: None Safety Phrases:

> S2 Keep out of the reach of children. S25 Avoid contact with eyes.

# SECTION XIV OTHER INFORMATION

Specific toxicity texts have not been conducted on this product. Evaluation is based on information from similar products, the ingredients, and technical literature.

HMIS HAZARD RATINGS:	HEALTH	1	
	FLAMMABILITY	0	
	PHYSICAL HAZARD	0	
	PERSONAL PROTECTIVE EQUIPMENT	А	safety glasses

0=insignificant; 1=slight, 2=moderate, 3=high, 4=extreme

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DATE:	November 8, 2008
LAST REVISED:	new

All information, recommendations and suggestions appearing herein concerning our products are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity and suitability for his/her own use of the product described herein. Since the actual use by others is beyond our control, we make no guarantee, expressed or implied, as to the effects of such use, the results to be obtained or the safety and toxicity of the product: nor do we assume any liability arising out of use, by others, of the product referred to herein. The information herein is not to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.

The products sold hereunder shall meet Seller's applicable specifications at the time of shipment. Seller's specifications may be subject to change at any time without notice to Buyer. Buyer must give Seller notice in writing of any alleged defect covered by this warranty (together with all identifying details, including the Product Code(s), description and date of purchase) within thirty (30) days of the date of shipment of the product or prior to the expiration of the shipment's quality life, whichever occurs first. The warranty described herein shall be in lieu of any other warranty, express or implied, including but not limited to, any implied warranty of merchantability of fitness for a particular purpose. There are no warranties that extend beyond the description of the face hereof.

The Buyer's sole and exclusive remedy against Seller shall be for the replacement of the product or refund of the purchase price in the event that a defective condition of the product should be found to exist by Seller. No other remedy (including, but not limited to, incidental or consequential damages for lost profits, lost sales, injury to person or property, or any other incidental or consequential loss) shall be available to the Buyer.

The sole purpose of this exclusive remedy shall be to provide Buyer with replacement of the product or refund of the purchase price of the product if any defect in material or workmanship is found to exist. This exclusive remedy shall not be deemed to have failed its essential purpose so long as Seller is willing and able to replace the defective products or refund the purchase price.