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### MATERIAL SAFETY DATA SHEET

## **OAT STRAW POWDER**

# MSDS

#### 1. PRODUCT NAME AND COMPANY IDENTIFICATION

| Product Name:               | OAT STRAW POWDER                                   |
|-----------------------------|--|
| Product Use:                | Personal Care Formulations                         |
| Company Name:               | Saffire Blue Inc.                                  |
| Company Address:            | 1444 Bell Mill Road, Tillsonburg, ON N4G4G9 Canada |
| Date Issued:                | 05/21/2013   |
| Emergency Telephone Number: | Chemtrec Tel: (800) 262-8200                       |

#### 2. COMPOSITION/INGREDIENT INFORMATION

| Chemical Identity:            |
|-------------------------------|
| Hazard Summary (as defined by |
| OSHA Hazard Communication     |
| Standard, 29 CFR 1910.1200)   |
| Physical Hazards:             |
| Health Hazards:               |
| Threshold Limit Value (TLV):  |

OAT STRAW POWDER

None None No Data Reported

#### 3. HAZARDS IDENTIFICATION

Ingredients are considered non-hazardous. This information is furnished as a customer service only.

| 4. FIRST AID MEASURES |  |
|-----------------------|--|
| Eyes:                 | Flush with plenty of water or eye wash solution for 15 minutes.<br>Get medical attention if irritation occurs or persists.   |
| Skin:                 | Wash with soap and water - get medical attention if irritation occurs or persists.   |
| Ingestion:            | If victim is conscious or alert, give 1-2 glasses of water to drink.<br>Do not give anything by mouth to an unconscious person. Seek<br>medical attention. Do not leave victim unattended.                             |
| Inhalation:           | Remove to fresh air. Rinse mouth and throat with water. Seek medical attention if respiratory irritation develops.<br>All treatment should be based on observed signs and symptoms                                     |
| Notes to Physician:   | of distress in the patient. Consideration should be given to the<br>possibility that overexposure to materials other than this<br>product may have occurred. Treat symptomatically. No specific<br>antidote available. |

| 5. FIRE FIGHTING MEASURES  |                   |
|----------------------------|-------------------|
| Flash Point (Method Used): | N/A               |
| Flammable Limits           | LEL: N/A UEL: N/A |
| Auto Ignition Temperature: | N/A               |

| 6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILES)         Personal Protection:       Handle with care and avoid contact with eyes. Protective gloves, dust masks and eye protection are advisable.         Methods for Cleaning Up:       • Wash spill area with scap and hot water and flush to a sewer servi by wastewater treatment facility.         Z. HANDLING AND STORAGE       • Wear safety glasses.         Handle ming:       • Keep away from excessive heat and sources of ignition.         Storage       Requirements for Storage Areas and Containers:         Storage Control:       Store in a cool, dry location, in a sealed container in a well ventilated area.         8. EXPOSURE CONTROL/PERSONAL PROTECTION       • Handling area should be well ventilated with effective exhaust systems. Eye wash stations should be readily available.         Personal Protection       Eye:       Safety glasses should be worn.         Skin/Body:       Lab coats and gloves should be worn.         Skin/Body:       Not needed under normal conditions of use. Use adequate for application.         Ventilation:       Handle in well ventilated areas.         0ther:       word work and hygiene practices         9. PHYSICAL AND CHEMICAL PROPERTIES       Powder         Physical State:       Powder         Color:       Greenish         Odor:       Characteristic         Specific Gravity (H2O = 1):       Not available  | Special Firefighting Procedures:<br>Unusual Fire & Explosion Hazards:<br>Extinguishing Media: | None<br>Will not easily ignite when stored in bulk, but material may burn<br>or smoulder and give off flammable vapors if involved in a fire.<br>• Water<br>• Dry Chemical<br>• Carbon Dioxide<br>• Foam |
|---|---|--|
| Personal Protection:       gloves, dust masks and eye protection are advisable.         Methods for Cleaning Up:       • Mop up or sweep up with absorbent,         • Wash spill area with soap and hot water and flush to a sewer servi by wastewater treatment facility.         Z. HANDLING AND STORAGE         Handling         Safe Handling:         • Wear safety glasses.         • Keep away from excessive heat and sources of ignition.         Storage         Requirements for Storage Areas and Containers:         8. EXPOSURE CONTROL/PERSONAL PROTECTION         Engineering Controls:         Personal Protection         Eye:       Safety glasses should be well ventilated with effective exhaust systems. Eye wash stations should be readily available.         Personal Protection         Eye:       Safety glasses should be worn.         Skin/Body:       Lab coats and gloves should be worn.         Not needed under normal conditions of use. Use adequate for application.         Ventilation:       Handle in well ventilated areas.         Other:       worn where spills may occur.         Work/Hygiene Practice:       Normal work and hygiene practices         9. PHYSICAL AND CHEMICAL PROPERTIES         Physical State:       Powder         Color:       Greenish         Odor:       Characte  | 6. ACCIDENTAL RELEASE MEASURES  |  |
| Methods for Cleaning Up:       • Wash spill area with soap and hot water and flush to a sewer servi by wastewater treatment facility.         7. HANDLING AND STORAGE         Handling         Safe Handling:       • Wear safety glasses.         • Keep away from excessive heat and sources of ignition.         Storage         Requirements for Storage Areas and Containers:         8. EXPOSURE CONTROL/PERSONAL PROTECTION         Engineering Controls:       Handling area should be well ventilated with effective exhaust systems. Eye wash stations should be readily available.         Personal Protection         Eye:       Safety glasses should be worn.         Skin/Body:       Lab coats and gloves should be worn.         Skin/Body:       Lab coats and gloves should be worn.         Not needed under normal conditions of use. Use adequate ventilation or NIOSH-approved respiratory devices if required for application.         Ventilation:       Handle in well ventilated areas.         Other:       Evaluate need based on application. Slip proof shoes may be worn where spills may occur.         Work/Hygiene Practice:       Normal work and hygiene practices         9. PHYSICAL AND CHEMICAL PROPERTIES       Powder         Color:       Greenish         Odor:       Characteristic         Specific Gravity (H2O = 1):       Not available         pH: <td>Personal Protection:</td> <td>gloves, dust masks and eye protection are advisable.</td> | Personal Protection:  | gloves, dust masks and eye protection are advisable.   |
| Handling       • Wear safety glasses.         Safe Handling:       • Keep away from excessive heat and sources of ignition.         Storage       Requirements for Storage Areas and Containers:       Store in a cool, dry location, in a sealed container in a well ventilated area.         8. EXPOSURE CONTROL/PERSONAL PROTECTION       Handling area should be well ventilated with effective exhaust systems. Eye wash stations should be readily available.         Personal Protection       Handling area should be worn.         Skin/Body:       Lab coats and gloves should be worn.         Skin/Body:       Lab coats and gloves should be worn.         Not needed under normal conditions of use. Use adequate for application.       Ventilation:         Ventilation:       Handle in well ventilated areas.         Cher:       Evaluate need based on application. Slip proof shoes may be worn where spills may occur.         Work/Hygiene Practice:       Normal work and hygiene practices         9. PHYSICAL AND CHEMICAL PROPERTIES         Physical State:       Powder         Color:       Greenish         Oddor:       Characteristic         Specific Gravity (H2O = 1):       Not available         PH:       Not available         Solubility in Water:       Partly Soluble         10. STABILITY AND REACTIVITY       Stable         Conditions to Avoid:   | Methods for Cleaning Up:  | <ul> <li>Wash spill area with soap and hot water and flush to a</li> </ul>   |
| Safe Handling:• Wear safety glasses.<br>• Keep away from excessive heat and sources of ignition.Storage<br>Requirements for Storage Areas and<br>Containers:Store in a cool, dry location, in a sealed container in a well<br>ventilated area. <b>8. EXPOSURE CONTROL/PERSONAL PROTECTION</b> Handling area should be well ventilated with effective exhaust<br>systems. Eye wash stations should be readily available.Personal ProtectionHandling area should be worn.Eye:Safety glasses should be worn.Skin/Body:Lab coats and gloves should be worn.Skin/Body:Lab coats and gloves should be worn.Not needed under normal conditions of use. Use adequate<br>for application.Ventilation:Handle in well ventilated areas.Other:Evaluate need based on application. Slip proof shoes may be<br>worn where spills may occur.Work/Hygiene Practice:Normal work and hygiene practices <b>9. PHYSICAL AND CHEMICAL PROPERTIES</b> Physical State:Powder<br>Color:Color:GreenishOdor:CharacteristicSpecific Gravity (H2O = 1):Not availablePH:Not availableSolubility in Water:Partly Soluble <b>10. STABILITY AND REACTIVITY</b> Stability:Stable<br>Conditions to Avoid:Avoid areas of excessive heat  | 7. HANDLING AND STORAGE   |  |
| Sare Handling:       • Keep away from excessive heat and sources of ignition.         Storage       Requirements for Storage Areas and Containers:       Store in a cool, dry location, in a sealed container in a well ventilated area.         8. EXPOSURE CONTROL/PERSONAL PROTECTION       Engineering Controls:       Handling area should be well ventilated with effective exhaust systems. Eye wash stations should be readily available.         Personal Protection       Eye:       Safety glasses should be worn.         Skin/Body:       Lab coats and gloves should be worn.         Skin/Body:       Lab coats and gloves should be worn.         Not needed under normal conditions of use. Use adequate for application.       Ventilation or NIOSH-approved respiratory devices if required for application.         Ventilation:       Handle in well ventilated areas.       Slip proof shoes may be worn where spills may occur.         Work/Hygiene Practice:       Normal work and hygiene practices       Sip proof shoes may be word.         9. PHYSICAL AND CHEMICAL PROPERTIES       Powder       Color:       Greenish         Odor:       Characteristic       Specific Gravity (H2O = 1):       Not available         Solubility in Water:       Partly Soluble       Stable       Stable         Conditions to Avoid:       Avoid areas of excessive heat       Avoid areas of excessive heat   | Handling  |  |
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| Respiratory:Not needed under normal conditions of use. Use adequate<br>ventilation or NIOSH-approved respiratory devices if required<br>for application.Ventilation:Handle in well ventilated areas.Other:Evaluate need based on application. Slip proof shoes may be<br>worn where spills may occur.Work/Hygiene Practice:Normal work and hygiene practices9. PHYSICAL AND CHEMICAL PROPERTIESPhysical State:PowderColor:GreenishOdor:CharacteristicSpecific Gravity (H2O = 1):Not availablepH:Not availableSolubility in Water:Partly Soluble10. STABILITY AND REACTIVITYStableStability:StableConditions to Avoid:Avoid areas of excessive heat  | Eye:  | Safety glasses should be worn.   |
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| Other:Evaluate need based on application. Slip proof shoes may be<br>worn where spills may occur.Work/Hygiene Practice:Normal work and hygiene practices9. PHYSICAL AND CHEMICAL PROPERTIESPhysical State:PowderColor:GreenishOdor:CharacteristicSpecific Gravity (H2O = 1):Not availablepH:Not availableSolubility in Water:Partly Soluble10. STABILITY AND REACTIVITYStableStability:StableConditions to Avoid:Avoid areas of excessive heat  | Respiratory:  | ventilation or NIOSH-approved respiratory devices if required  |
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| 9. PHYSICAL AND CHEMICAL PROPERTIES         Physical State:       Powder         Color:       Greenish         Odor:       Characteristic         Specific Gravity (H2O = 1):       Not available         pH:       Not available         Solubility in Water:       Partly Soluble         10. STABILITY AND REACTIVITY       Stable         Conditions to Avoid:       Avoid areas of excessive heat  | Other:  |  |
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| Odor:CharacteristicSpecific Gravity (H2O = 1):Not availablepH:Not availableSolubility in Water:Partly SolubleIO. STABILITY AND REACTIVITYStability:StableConditions to Avoid:Avoid areas of excessive heat  | Physical State:   | Powder   |
| Specific Gravity (H2O = 1):       Not available         pH:       Not available         Solubility in Water:       Partly Soluble         10. STABILITY AND REACTIVITY         Stability:       Stable         Conditions to Avoid:       Avoid areas of excessive heat   | Color:  | Greenish   |
| pH:       Not available         Solubility in Water:       Partly Soluble         10. STABILITY AND REACTIVITY         Stability:       Stable         Conditions to Avoid:       Avoid areas of excessive heat   | Odor:   | Characteristic   |
| Solubility in Water:       Partly Soluble         10. STABILITY AND REACTIVITY       Stability:         Stability:       Stable         Conditions to Avoid:       Avoid areas of excessive heat  | Specific Gravity (H2O = 1):   | Not available  |
| 10. STABILITY AND REACTIVITY         Stability:       Stable         Conditions to Avoid:       Avoid areas of excessive heat   | pH:   | Not available  |
| Stability:StableConditions to Avoid:Avoid areas of excessive heat   | Solubility in Water:  | Partly Soluble   |
| Stability:StableConditions to Avoid:Avoid areas of excessive heat   | 10. STABILITY AND REACTIVITY  |  |
| Conditions to Avoid: Avoid areas of excessive heat  |   | Stable   |
|   | -   |  |
|   | Incompatibility (Materials to Avoid):   | None   |

| Hazardous Decomposition or | N/A            |
|----------------------------|----------------|
| Byproducts:                |                |
| Hazardous Polymerization:  | Will Not Occur |

| 11. TOXICOLOGICAL INFORMATION                 |  |
|---|--|
| Signs and Symptoms of Exposure:               | No data reported   |
| Toxicity Data:                                | No data reported   |
| Irritancy:                                    | No data reported   |
| Carcinogenicity:                              | This products does not contain any substances that are considered by OSHA, NTP, IARC or ACGIH to be "probable" or "suspected" human carcinogens. |
| Reproductive Toxicity:                        | No data reported   |
| Teratogenicity:                               | No data reported   |
| Mutagenicity:                                 | No data reported   |
| Name of toxicologically synergistic products: | No data reported   |
| 12. ECOLOGICAL INFORMATION                    |  |
| Ecological Information:                       | No information   |
| 13. DISPOSAL CONSIDERATIONS                   |  |
| Waste Disposal Methods:                       | Discarded product is not a hazardous waste under RCRA, 40 CFR 261. Dispose of according to local, state and federal regulations.                 |
| 14. TRANSPORT INFORMATION                     |  |
| DOT Classification:                           | Not regulated  |
| Class/Division:                               | Not restricted   |
|   |  |

#### 15. REGULATORY INFORMATION

Ingredients are considered non-hazardous. No regulatory restrictions apply. This information is furnished as a customer service only.

#### 16. ADDITIONAL INFORMATION

This information is provided for documentation purposes only. This product is not considered hazardous.

The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.