Issuing Date 09-Feb-2017

SAFETY DATA SHEET

Revision Date 30-Jan-2017

Revision Number 2

(U)

Product identifier

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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

| Product identifier | | |
|--|--|--|
| Product Name | Lightning Nugget Firestarter | |
| Other means of identification | | |
| Synonyms | None | |
| Recommended use of the chemical | and restrictions on use | |
| Recommended Use | Charcoal Lighter Material | |
| Uses advised against | No information available | |
| Details of the supplier of the safety data sheet | | |
| Supplier Name | Lightning Nuggets, Inc. | |
| Supplier Address | 604 Logan Street PO BOX 928 Davenport WA 99122 US | |
| Supplier Phone Number | Phone:5097256211 Fax:509-725-6213 | |
| Supplier Email | kathy@lightningnuggets.com | |
| Emergency telephone number | | |
| Company Emergency Phone Number | 5097256211 | |
| | | |

2. HAZARDS IDENTIFICATION

Classification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

GHS Label elements, including precautionary statements



Emergency Overview

| The p | raduat containa na aukata | and which at their given concentration, are considered to | he hozordous to health |
|--|---------------------------|--|------------------------|
| | Straw-colored | nces which at their given concentration, are considered to Physical state Solid | Odor Pine |
| Precautionary Not applicable | v Statements - Prevention | 1 | |
| Precautionary None | v Statements - Response | | |
| Precautionary None | v Statements - Storage | | |
| Precautionary None | v Statements - Disposal | | |
| Hazards not o | therwise classified (HNC | <u>)</u> | |
| Not applicable | | | |
| Unknown Toxicity 100 % of the mixture consists of ingredient(s) of unknown toxicity | | | |
| Other informa | ition | | |
| May cause slig | ht eye irritation | | |
| Interactions w | vith Other Chemicals | | |

No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which at their given concentration, are considered to be hazardous to health

4. FIRST AID MEASURES

First aid measures

| Eye contact | Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician. |
|--------------|---|
| Skin contact | Wash with soap and water. |
| Inhalation | Remove to fresh air. |
| Ingestion | Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. |

Most important symptoms and effects, both acute and delayed

| Most Important Symptoms and | No information available. |
|-----------------------------|---------------------------|
| Effects | |

Indication of any immediate medical attention and special treatment needed

Notes to Physician

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Uniform Fire Code COMBUSTIBLE DUST/POWDER

Hazardous Combustion Products Carbon oxides.

Explosion Data Sensitivity to Mechanical Impact No.

Sensitivity to Static Discharge No.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

| Personal precautions | Avoid contact with eyes. |
|------------------------------------|--|
| Environmental precautions | |
| Environmental precautions | Refer to protective measures listed in Sections 7 and 8. |
| Methods and material for containme | ent and cleaning up |
| Methods for containment | Prevent further leakage or spillage if safe to do so. |
| Methods for cleaning up | Pick up and transfer to properly labeled containers. |



7. HANDLING AND STORAGE

Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.

Conditions for safe storage, including any incompatibilities

Storage Keep container tightly closed.

Incompatible Products

None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| Control parameters | | | |
|---|--|--|--|
| Exposure Guidelines | This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies | | |
| Appropriate engineering controls | | | |
| Engineering Measures | Showers Eyewash stations Ventilation systems | | |
| Individual protection measures, such as personal protective equipment | | | |
| Eye/face protection | No special protective equipment required. | | |
| Skin and body protection | No special protective equipment required. | | |
| Respiratory protection | No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. | | |
| Hygiene Measures | Handle in accordance with good industrial hygiene and safety practice. | | |

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

| Physical state Appearance Color | Solid Straw-colored No information available | Odor Odor Threshold | Pine Not applicable |
|---|---|---|------------------------|
| <u>Property</u> pH Melting / freezing point Boiling point / boiling range Flash Point Evaporation Rate Flammability (solid, gas) Flammability Limit in Air | <u>Values</u> No data available No data available No data available No data available No data available No data available | <u>Remarks Method</u> None known None known None known None known None known | |



| Upper flammability limit | No data available |
|---------------------------------------|---------------------|
| Lower flammability limit | No data available |
| Vapor pressure | No data available |
| Vapor density | No data available |
| Specific Gravity | No data available |
| Water Solubility | Virtually insoluble |
| Solubility in other solvents | No data available |
| Partition coefficient: n-octanol/wate | rNo data available |
| Autoignition temperature | No data available |
| Decomposition temperature | No data available |
| Kinematic viscosity | No data available |
| Dynamic viscosity | No data available |
| Explosive properties | No data available |
| Oxidizing properties | No data available |
| Other Information | |
| Softening Point | No data available |
| VOC Content (%) | No data available |
| Particle Size | No data available |

None known None known

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Particle Size Distribution

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to avoid

None known based on information supplied.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation

Specific test data for the substance or mixture is not available.



| Eye contact | Specific test data for the substance or mixture is not available. | |
|--|---|--|
| Skin contact | Specific test data for the substance or mixture is not available. | |
| Ingestion | Specific test data for the substance or mixture is not available. | |
| Component Information | No information available | |
| Information on toxicological eff | <u>ects</u> | |
| Symptoms | No information available. | |
| Delayed and immediate effects as well as chronic effects from short and long-term exposure | | |
| Sensitization | No information available. | |
| Mutagenic Effects | No information available. | |
| Carcinogenicity | Contains no ingredient listed as a carcinogen. | |
| | | |
| Reproductive toxicity | No information available. | |
| STOT - single exposure | No information available. | |
| STOT - repeated exposure | No information available. | |
| Chronic Toxicity | No known effect based on information supplied. | |
| Target Organ Effects | None known. | |
| Aspiration Hazard | No information available. | |
| | | |

Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document Not applicable

12. ECOLOGICAL INFORMATION

Ecotoxicity

The environmental impact of this product has not been fully investigated.

Persistence and Degradability

No information available.

Bioaccumulation No information available

Other adverse effects No information available.



13. DISPOSAL CONSIDERATIONS

Waste treatment methods

| Disposal methods | This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements. |
|------------------------|---|
| Contaminated Packaging | Dispose of contents/containers in accordance with local regulations. |

14. TRANSPORT INFORMATION

| <u>DOT</u> Proper Shipping Name Hazard Class | NOT REGULATED NON REGULATED N/A |
|--|---------------------------------------|
| TDG | Not regulated |
| MEX | Not regulated |
| ICAO | Not regulated |
| IATA Proper Shipping Name Hazard Class | Not regulated NON REGULATED N/A |
| IMDG/IMO Hazard Class | Not regulated N/A |
| RID | Not regulated |
| ADR | Not regulated |
| ADN | Not regulated |
| | 15. REGULATORY INFORMATION |

International Inventories

| TSCA | Not determined |
|------|----------------|
| DSL | Not determined |

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory **DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372



| SARA | 311/312 | Hazard | Categories |
|------|---------|--------|------------|
|------|---------|--------|------------|

| Acute Health Hazard | No |
|-----------------------------------|----|
| Chronic Health Hazard | No |
| Fire Hazard | No |
| Sudden release of pressure hazard | No |
| Reactive Hazard | No |

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated by state right-to-know regulations.

International Regulations

Canada WHMIS Hazard Class

Not determined

| 16. OTHER INFORMATION | | | | | | |
|--|------------------------------------|---|-------------------|------------------------------------|--|--|
| NFPA | Health Hazards 1 | Flammability 1 | Instability 0 | Physical and Chemical Hazards - | | |
| HMIS | Health Hazards 1 | Flammability 0 | Physical Hazard 0 | Personal Protection X | | |
| Prepared By | 23 British | Stewardship American Blvd. NY 12110 2-6501 | | | | |
| Issuing Date Revision Date Revision Note | 09-Feb-2 30-Jan-20 No inform | | | | | |

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet

