SAFETY DATA SHEET

Revision Date 23-May-2015 Version 2

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product names XR7 CONTAMINATION POWDER
Product code FLOURESCENT ILLUMINATOR POWDER

1.2 Relevant identified uses of the substance or mixture and uses advised against

Recommended Use Cosmetics

Restrictions on use No information available

1.3 Details of the supplier of the safety data sheet

Supplier Black Light World 2256 Martin Pierce Road Cub Run, KY 42729 (270) 528-6555

E-mail Address service@blacklightworld.com

1.4 Emergency telephone number (270) 528-6555

2. Hazards identification

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910.1200

2.2 Label elements
This product is not classified.

2.3 Other Hazards Hazard’s not otherwise classified (HNOC)
Not Applicable

2.4 Other information
Not Applicable

Unknown Acute Toxicity < 1% of the mixture consists of ingredient(s) of unknown toxicity
3. Composition/Information on Ingredients

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

Chemical Name  Aluminium Hydroxide CAS-No 21645-51-2 Weight % < 1
* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. First aid measures

4.1 Description of first-aid measures
General advice No information available.

Eye contact Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

Skin contact Immediate medical attention is not required. Wash off with soap and water.

Inhalation Immediate medical attention is not required. Move to fresh air.

Ingestion Do NOT induce vomiting. Drink plenty of water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed
Symptoms See Section 2.2, Label Elements and/or Section 11, Toxicological effects. 4.3

4.3 Recommendations for immediate medical care and/or special treatment
Notes to physician Treat symptomatically.

5. Fire-Fighting Measures

5.1 Extinguishing media
Suitable extinguishing media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media None.

5.2 Specific hazards arising from the substance or mixture
Special Hazard None known based on information supplied

Hazardous Combustion Products Carbon oxides. Nitrogen oxides (NOx).

Explosion Data None.

Sensitivity to Mechanical Impact None

Sensitivity to Static Discharge Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

5.3 Advice 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
6.1 Personal precautions, protective equipment and emergency procedures
Ensure adequate ventilation, especially in confined areas. Avoid dust formation. Remove all sources of ignition. Dust Deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). Non sparking tools should be used. Use personal protective equipment.

6.2 Environmental precautions See Section 12 for additional Ecological information.

6.3 Methods and materials for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Use personal protective equipment. Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Take up mechanically and collect in suitable container for disposal. Avoid dust formation. Clean contaminated surface thoroughly.

7. Handling and storage

7.1 Precautions for safe handling

Advice on safe handling Avoid dust formation. Take precautionary measures against static discharges. Fine dust dispersed in air may ignite. Wear personal protective equipment.

Hygiene measures Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for safe storage, including any incompatibilities

Storage Conditions Keep tightly closed in a dry and cool place.

Materials to Avoid No materials to be especially mentioned.

8. Exposure controls/personal protection

8.1 Occupational Exposure Limits (OEL)

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Aluminium Hydroxide</th>
<th>ACGIH TLV</th>
<th>Ontario TWAEV</th>
<th>Ontario TWAEV</th>
<th>TWA: 1 mg/m³ respirable fraction</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>21645-51-2</td>
<td>TWA:</td>
<td>TWA:</td>
<td>TWA:</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 mg/m³</td>
<td>0.5 mg/m³</td>
<td>0.5 mg/m³</td>
<td></td>
</tr>
</tbody>
</table>

8.2 Appropriate engineering controls

Engineering Measures Showers, Eyewash stations, Ventilation systems.

8.3 Individual protection measures, such as personal protective equipment

Eye Protection Safety glasses with side-shields

Skin and body protection Wear chemical resistant footwear and clothing such as gloves, an apron or a whole body suit as appropriate.

Respiratory protection If irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. NIOSH/MSHA approved respiratory protection should be worn if exposure is anticipated.

Hygiene measures See section 7 for more information
9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

**Physical state** Solid

**Appearance** Powder

**Color** Off White

**Odor** Mild

**Odor Threshold** No information available

**Property**

- **pH** No information available
- **Melting/freezing point** Not applicable No information available
- **Boiling point/boiling range** Not applicable No information available
- **Flash Point** Not applicable No information available
- **Flammability (solid, gas)** No information available
- **Flammability Limits in Air**
  - **upper flammability limit** No information available
  - **lower flammability limit** No information available
- **Vapor pressure** No information available
- **Vapor density** No information available
- **Specific Gravity** 1.2
- **Water solubility** Insoluble in water
- **Solubility in other solvents** No information available
- **Partition coefficient** No information available
- **Autoignition temperature** No information available
- **Decomposition temperature** No information available
- **Viscosity, kinematic** No information available
- **Viscosity, dynamic** No information available

**Explosive properties** No information available

**Oxidizing Properties** No information available

9.2 Other information

**Volatile organic compounds (VOC)** No information available

10. Stability and Reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use

10.2 Chemical stability

Stable

10.3 Possibility of hazardous reactions

None under normal processing.

10.4 Conditions to Avoid

Dust formation. Take precautionary measures against static discharges.

10.5 Incompatible Materials

None known based on information supplied.

10.6 Hazardous Decomposition Products

None known based on information supplied.
11. Toxicological information

11.1 Acute toxicity

**Numerical measures of toxicity: Product Information**

LD50 Oral: > 2,000 mg/kg (rat)
LD50 Dermal: > 2,000 mg/kg (rabbit)

**Unknown Acute Toxicity** < 1% of the mixture consists of ingredient(s) of unknown toxicity

**Numerical measures of toxicity: Component Information**

Chemical Name: Aluminium Hydroxide  
LD50 Oral: 21645-51-2 5000 mg/kg (Rat)

11.2 Information on toxicological effects

**Skin corrosion/irritation**

Product Information
- Not a dermal irritant
Component Information
- No information available

**Eye damage/irritation**

Product Information
- Dust contact with the eyes can lead to mechanical irritation
Component Information
- No information available

**Respiratory or skin sensitization**

Product Information
- No sensitization responses were observed
Component Information
- No information available

**Germ Cell Mutagenicity**

Product Information
- Negative in the Ames test
Component Information
- No information available

**Carcinogenicity**

- Contains no ingredient listed as a carcinogen

**Reproductive toxicity**

Product Information
- No information available
Component Information
- No information available

**STOT - single exposure**

No information available

**STOT - repeated exposure**

No information available
12. Ecological information

12.1 Toxicity

Ecotoxicity

4.38% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Ecotoxicity effects

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

Discharge into the environment must be avoided

12.4 Mobility in soil

No information available.

12.5 Other adverse effects

No information available

13. Disposal Considerations

13.1 Waste Disposal Guidance

Dispose of in accordance with federal, state, and local regulations.

14. Transport Information

DOT Not regulated

MEX Not regulated

IMDG Not regulated

IATA Not regulated
15. Regulatory information

15.1 International Inventories
TSCA Complies
DSL –
EINECS/ELINCS Complies
ENCS –
IECSC –
KECL –
PICCS –
AICS –
NZIoC –

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL - Canadian Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical
Substances PICCS - Philippines Inventory of Chemicals and Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances
NZIoC - New Zealand Inventory of Chemicals

15.2 U.S. 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

15.3 Pesticide Information
Not applicable

15.4 U.S. State Regulations

16. Other information

NFPA Health Hazard – Flammability - Instability - Physical and chemical hazards -

HMIS Health Hazard 1 Flammability - Flammability 0 Physical Hazard 0 Personal protection X

Legend:
ACGIH (American Conference of Governmental Industrial Hygienists)
Ceiling (C)
DOT (Department of Transportation)
EPA (Environmental Protection Agency)
IARC (International Agency for Research on Cancer)
International Air Transport Association (IATA)
International Maritime Dangerous Goods (IMDG)
NIOSH (National Institute for Occupational Safety and Health) NTP (National Toxicology Program)
OSHA (Occupational Safety and Health Administration of the US Department of Labor) PEL (Permissible
Exposure Limit)
Reportable Quantity (RQ)
Skin designation (S*)
STEL (Short Term Exposure Limit) TLV® (Threshold Limit Value) TWA (time-weighted average)

Prepared By Black Light World.
Disclaimer
The information provided in this Material 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