

**Section 1. Identification****Product Name:** The Sapphire Stuff®**Effective Date:** 23 March 2016

Replaces: 01 April 2014

**Manufacturer Name:** Jack's Magic Products, Inc.**Address:** 12435 73<sup>rd</sup> CT.

Largo, FL 33773

**CHEMTREC (INCIDENT REPORT) PHONE:** 800-424-9300**SECONDARY EMERGENCY PHONE:** 727-560-3177**FAX:** 727-532-0250**Section 2. Hazard(s) Identification****Emergency overview:** Sapphire blue liquid with mild odor, prolonged contact may cause skin and eye irritation. Ingestion may cause gastric distress.**GHS Pictograms:****GHS Signal Word:** WARNING**POTENTIAL HEALTH EFFECTS:****CODE OF HAZARD STATEMENTS:**

Physical hazards

None.

Health Hazards

H305, May be harmful if swallowed and enters airways.

H313, May be harmful in contact with skin.

H315, Causes skin irritation.

H319, Causes serious eye irritation.

H333, May be harmful if inhaled.

Environmental hazards

H402, Harmful to aquatic life.

**CODE OF PRECAUTIONARY STATEMENTS:**

General

P101, Keep out of reach of children.

P103, Read label before use.

Prevention

P234, Keep only in original container.

P261, Avoid breathing mist.

P262 Do not get in eyes, on skin or on clothing.

P264, Wash thoroughly after handling.

P270, Do not eat, drink or smoke when using this product.

P280, Wear protective gloves/protective clothing/eye protection/face protection.

Response

P312, Call a POISON CENTER or doctor/physician if you feel unwell.

P331, DO NOT induce vomiting.

P340, Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P352, Wash with plenty of soap and water.

P362, Take off contaminated clothing and wash before reuse.

Storage

P402, Store in a dry place.

P403, Store in a well-ventilated area.

**ROUTES OF ENTRY:** Eye contact, skin adsorption, ingestion and inhalation.**CARCINOGENICITY:** None. *NOTE: Please refer to Section 11 for detailed toxicological information.*

**Section 3. Composition/Information on Ingredients**

Ingredients				
Component	CAS #	EINECS #	Percent	REACH Reg. #
Limited disclosure	Prop.	Prop.	>22	Yes
Blue dye	Prop.	Prop.	>0.1	No
Water	7732-18-5	215-185-5	Balance	No

**Section 4. First Aid Measures**

**Eye Contact:** Flush eyes with water immediately while holding eyelids open. Remove contacts, if worn, after initial flushing and continue flushing for at least 15 minutes. Seek medical attention if irritation persists.

**Skin Contact:** Use soap and water to remove from the skin, remove contaminated clothing, clean thoroughly before reuse. If irritation persists, contact a physician.

**Inhalation:** Move to fresh air. If not breathing, give rescue breathing. If breathing is difficult, give oxygen. Seek medical attention if breathing is still difficult.

**Ingestion:** If swallowed, get medical attention immediately. DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious person.

**Section 5. Fire Fighting Measures**

**Flash Point:** Not combustible.

**Flammability Limits:** NE.

**Fire Fighting Media:** Dry chemical, carbon dioxide, and water spray.

**Special Fire Fighting Procedures:** Dried product cannot burn. Fire fighters need to wear full-bunker gear with SCBA, never enter a confined space unless fully protected with proper personal protective equipment (PPE).

**Section 6. Accidental Release Measures**

**Use personal protective equipment, see section 8.**

**Clean-up Procedures:** Material may create slippery conditions. Stop the source of the release, if you are not put at risk. Use absorbent material (such as sand or kitty litter) to absorb the spill, use shovel to pick up absorbent for disposal.

**Spills and Leaks:** Dispose in accordance to local, state or federal regulations.

**Section 7. Handling and Storage**

**Handling:** Do not get into eyes, on skin and on clothing. Do not breathe mists. Wash thoroughly after handling. Do not freeze. Product will corrode steel.

**Storage:** Store in original labeled container. Keep in cool and dry areas.

**Section 8. Exposure Controls/Personal Protection**

**Introductory Remarks:** Consider the potential hazards of this product outlined in section 2. Use process exposures such as local exhaust ventilation, to control over exposure to airborne levels above recommended exposure limits.

<b>Ingredient</b>	<b>OSHA PEL</b>
Prop.. A	1 mg/m <sup>3</sup>

**Personal Protection:**

**Eyes:** Wear safety goggles or safety glasses to prevent eye contact.

**Body:** Long sleeve shirts, long pants, socks, rubber boots and chemical resistant gloves.

**Hands:** Neoprene chemical resistant gloves.

**Respiratory:** Wear an approved respirator that provides protection from this product if the airborne concentrations exceed the recommended exposure limits.

**Other:** None.

**Section 9. Physical and Chemical Properties**

<b>Odor/Color</b>	Sapphire blue liquid with mild odor	<b>pH</b>	3.65
<b>Solubility</b>	Soluble in water	<b>Specific gravity</b>	>1

**Section 10. Stability and Reactivity****Chemical Stability:** Considered stable under normal ambient temperatures.**Hazardous Decomposition:** If complete combustion, oxides of aluminum.**Hazardous Polymerization:** Will not occur.**Incompatibility - Materials to Avoid:** Strong bases.**Section 11. Toxicological Information**

The product is acidic.

**Acute Eye Irritation:** May cause irritation.**Acute Skin Irritation:** May be irritating.**Acute Inhalation Toxicity:** Not determined, expected to be an irritant to the respiratory system.**Carcinogenic Effects:** None.**Section 12. Ecological Information****Ecotoxicity:** The toxicity of this product has not been determined.**Environmental Fate:** This product's environmental fate has not been determined.**Section 13. Disposal Considerations****Waste Disposal Method:** Whatever cannot be saved for recovery or recycling should be managed by the local, state or Federal Regulations.**Container Handling and Disposal:** All bags should be disposed of according to local, state and Federal regulations.**Section 14. Transport Information****DOT Proper Shipping Description:** Not regulated.**Shipping Name:** The Sapphire Stuff**IATA Proper Shipping Description – CARGO AIRCRAFT Only:** Not regulated.**IMO Proper Shipping Description:** Not regulated.**Section 15. Regulatory Information**

EPCRA 311/312 Categories:	Immediate (Acute) Health Effects:	Yes
	Delayed (Chronic) Health Effects:	No
	Fire Hazard:	No
	Sudden Release of Pressure	No
	Reactivity:	No

**WHMIS:**  Corrosive material**Right to know classification:** Prop. A is listed in NJ and PA.**TSCA:** None.**Reportable Quantity (RQ):** None.**Prop. 65:** None.

All ingredients are listed as chemical inventories of ACIS, ECL, EEC, ENCS, EU, Israel, MAC, MAK, MITI, PICCS, SWISS, Taiwan, USA and UK.

**Abbreviations:**

CAS #	Chemical Abstract Service Number	EINECS	European Inventory of existing Commercial Chemical Sales
°C	Celsius temperature scale	°F	Fahrenheit temperature scale
Prop.	Proprietary	PE	Personal Protective Equipment
TLV	Threshold Limit Value	TWA	Time Weighted Average
STEL	Short-term Exposure Limit	PEL	Permissible Exposure Limit
OSHA	Occupational Safety & Health	NIOSH	National Institute of Safety & Health
NFPA	National Fire Protection Agency	WHMIS	Workplace Hazardous Materials Information System
NTP	National Toxicology Program	IARC	Int. Agency for Research on Cancer
RCRA	Resource Conservation Recovery Act	TSCA	Toxic Substance Control Act
EC <sub>50</sub>	Effective Dose	LC <sub>50</sub>	Lethal Inhalation Concentration
LD <sub>50</sub>	Lethal Dose	CAS	Chemical Abstract Service Number



# Safety Data Sheet

# The Sapphire Stuff®

- LEL Lower explosive limit
- NDA No Data Available
- NE None established
- ≤ Less Than or Equal To
- CNS Central Nervous System
- DSL Canada
- EEC European Economic Commission
- EU European Union
- MAK Germany
- PICCS Philippines
- UK United Kingdom
- VOC Volatile organic content
- ACGIH American Conference of Government Industrial Hygienists
- SARA Superfund Amendments and Reauthorization Act
- AICS Australian Inventory of Chemical Substances
- IARC International Agency for Research on Cancer
- Taiwan List of Toxic Chemical Substances regulated under Taiwan Toxic Chemical Substances Control Act of 1086
- UEP Upper explosive limit
- ND Not determined
- NA Not Applicable
- ≥ Greater Than or Equal To
- CI China
- ECL Korean Existing Chemicals List
- ENCS Japanese Existing and New Chemical List
- MAC Netherlands
- MITI Japan
- SWISS Giftliste 1
- USA United States

## Section 16. Other Information

### Hazardous Material Information (HMIS)

### National Fire Protection Association (NFPA)

Health	1	1	Health
Fire	0	0	Fire
Reactivity	0	0	Instability
Personal Protection	E		NA

Health 4 Deadly 3 Extreme Danger 2 Dangerous 1 Slight hazard 0 No hazard  
 Fire 4 < 73 °C 3 < 100 °C 2 < 200 °C 1 >200 °C 0 Will not burn  
 Reactivity/Instability 4 – May detonate 3 Explosive 2 Unstable 1 Normally stable 0 Stable

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