

MATERIAL SAFETY DATA SHEET

Royal System Sapphire Ice Description: *A formulated cleaner/deodorizer*

I. IDENTIFICATION

D.O.T. Shipping Name: Consumer Commodity
D.O.T. Hazard Class: ORM-D
D.O.T. ID No: N/A
D.O.T. Label: N/A

II. HAZARDOUS INGREDIENTS

<u>Material</u>	<u>Weight %</u>	<u>TLV</u>
Ethanol (CAS #64-17-5)	10-15	1000 PPM

No NTP, IARC or OSHA carcinogens present.

III. PHYSICAL DATA

Boiling Point(F°): 212°F Specific Gravity(Water=1): 0.995
Volatile By Weight(%): >99% Weight Per Gallon(pounds): 8.0 lbs.
Solubility in Water: Complete pH: 7.1
Appearance & Odor: A blue-violet color with raspberry fragrance

IV. FIRE & HAZARD DATA

Flashpoint (Method Used): 108°F (T.C.C.)
Extinguishing Media: Carbon dioxide, foam and dry chemical
Special Fire Fighting Procedures: Firefighters should have self-contained breathing apparatus.
Unusual Fire & Explosion Hazards: None

V. HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE: Eye irritant. Harmful if swallowed.

CHRONIC EFFECTS: None expected

FIRST AID PROCEDURES:

If Swallowed: Induce vomiting. Call a physician immediately.
If Inhaled: N/A
If in Eyes: Flush eyes immediately with plenty of cool water for at least 15 minutes. Contact physician immediately.
If on Skin: Flush with water. If irritation persists, seek medical attention.

VI. REACTIVITY DATA

Stability: Stable
Conditions to avoid: Heat, sparks and open flames.
Incompatibility(Materials to avoid): Strong oxidizers
Hazardous Decomposition Products: Carbon monoxide

HAZARDOUS POLYMERIZATION WILL NOT OCCUR

VII. SPILL OR LEAK PROCEDURES

Steps To Be Taken If Material Is Released Or Spilled: Absorb excess material with vermiculite or absorbent material. Flush residue with water.

Follow All Federal, State and Local Regulations Regarding Waste Disposal.

VIII. SPECIAL PROTECTION INFORMATION

Eye protection and protective gloves are recommended any time you work with any concentrated industrial strength products.

Respiratory Protection: If TLV is exceeded, wear NIOSH approved respirator.

Ventilation: Normal room ventilation

Protective Gloves: Recommended

Eye Protection: Recommended

Other Protective Equipment: Source of clean water nearby in case of accidental splashing of product into eyes.

IX. SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storage: Combustible. Keep away from heat, sparks and open flames. Keep container closed. Use with adequate ventilation. Do not reuse empty containers.

OTHER PRECAUTIONS: Contains Ethanol. Do not take internally. Avoid contact with eyes. Use with adequate ventilation. Avoid applying directly on varnished surfaces.

HMIS/NFPA RATINGS: Health 1 Flammability 3
Reactivity 0 Personal Protection

Read and follow all label directions and precautions before using the product. These products are intended for industrial and institutional use only.

NOT FOR HOUSEHOLD USE OR RESALE KEEP OUT OF THE REACH OF CHILDREN

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HEALTH AND SAFETY INFORMATION
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