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CCC MATERIAL SAFETY DATA SHEET PAGE 1 OF 2

SECTION I - PRODUCT IDENTIFICATION

PRODUCT TRADE NAME FORMULA/MOLECULAR WEIGHT
Ross Glitter Colors N/A - Mixture

CHEMICAL NAME/SYNONYMS CAS NUMBER
Aluminum Flakes N/A - Mixture

COMMON NAME DOT HAZARD CLASSIFICATION
Not Restricted

TECHNICAL CONTACT NAME TEL.# EMERGENCY TEL.#
J. KUKREJA 1-800-521-8246 US / 1-800-387-5275 CAN POISON CONTROL

SECTION II - PRODUCT DESCRIPTION

APPEARANCE ODOR
Colored, Thin Metallic Flakes. None

PHYSICAL DATA
Not Applicable

HAZARDOUS INGREDIENTS CAS.# APPROX.% HAZARD TLV
This product is not manufactured to contain a hazardous component as defined in the following regulations: 49 CFR 172 and 29 CFR 1910, Subpart Z.

NON-HAZARDOUS INGREDIENTS CAS.# APPROX.% HAZARD TLV
Aluminium 7429-90-5
Vinyl Co-polymer 25085-82-9
Colourants: Product used not considered to be hazardous under U.S. Federal Standards 29 CFR 1910.1200.

SECTION III - FIRE AND EXPLOSION DATA

FLASH POINT/DEGREE F. TEST METHOD
N/A Solid

RECOMMENDED EXTINGUISHING MEDIA
WATER CARBON DIOXIDE FOAM OTHER
X X X

UNUSUAL FIRE OR EXPLOSION HAZARDS (CONDITIONS TO AVOID)
None conducted by Ross Adhesives.

SPECIAL FIRE FIGHTING PROCEDURES
None

SECTION IV - REACTIVITY DATA

STABILITY UNDER NORMAL CONDITIONS
STABLE UNSTABLE (CONDITIONS TO AVOID)
X

INCOMPATIBLE MATERIALS (MATERIALS TO AVOID)
NONE KNOWN WATER ACID BASE OXIDIZERS OTHER
X

HAZARDOUS POLYMERIZATION
WILL NOT OCCUR MAY OCCUR (CONDITIONS TO AVOID)
X

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PAGE 2 OF 2 OF RGC

SECTION V - ACUTE HEALTH AND SAFETY DATA

| TEST TYPE | RESULT | ANIMAL SPECIES | HAZARD DESCRIPTION |
|-----------------------------------|--------|----------------|--------------------|
| None conducted by Ross Adhesives. | | | |

SECTION VI - HANDLING PRECAUTIONS/FIRST AID RECOMMENDATIONS**SKIN AND EYE PROTECTION:**

This product is considered to be non-irritating to skin but may cause eye irritation like any foreign object.

FIRST AID: If contact occurs flush eyes with plenty of clean water and wash skin with soap and water.

SECTION VII - SPILL PROCEDURES**STEPS TO TAKE IF SPILLED**

Pick up spilled material and containerize. Flush spill area with water to remove residues.

WASTE DISPOSAL

This product if disposed as shipped is not a hazardous waste as specified in 40 CFR 261. Dispose of in an approved landfill in accordance with state and local regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION**VENTILATION REQUIREMENTS**

| | | |
|--------------|----------|--------------------------|
| GENERAL AREA | LOCAL | NOT NECESSARY UNDER |
| EXHAUST: | EXHAUST: | NORMAL USE CONDITIONS: x |

PERSONAL PROTECTIVE EQUIPMENT RECOMMENDED IN NORMAL USE CONDITION

| EYE PROTECTION | SKIN PROTECTION | RESPIRATORY PROTECTION |
|----------------------------|-----------------|------------------------|
| TYPE: x Safety glasses. | TYPE: N/A | TYPE: N/A |

SECTION IX - SPECIAL PRECAUTIONS

None

THE INFORMATION SUPPLIED HERE RELATES TO THE PRODUCT NAME AND IS BASED UPON INFORMATION CONROS CORPORATION CONSIDERS TO BE ACCURATE. NO WARRANTY, EXPRESS OR IMPLIED, IS INTENDED. THIS INFORMATION IS OFFERED SOLELY FOR YOUR CONSIDERATION AND INTERPRETATION.

PREPARED BY: J. KUKREJA DATE PREPARED: JAN 1990 UPDATED SEP 1997

CONROS CORPORATION
TORONTO, ONTARIO, CANADA

98760

MATERIAL SAFETY DATA SHEET

K33040

| SECTION 1 IDENTIFICATION | |
|---|---------------------------------|
| Product Number | B1065 |
| Product Name | Benedict's Qualitative Solution |
| Trade / Chemical Synonyms | |
| Formula | Not Applicable |
| RTECS | NONE |
| C.A.S. # | See below |
| Health: | 2 |
| Flammability: | 0 |
| Reactivity: | 0 |
| Hazard Rating: Least Slight Moderate High Extreme 0 1 2 3 4 NA = Not Applicable NE = Not Established | |

| SECTION 7 HANDLING AND STORAGE |
|---|
| Store in a cool dry place. Do not get in eyes, on skin, on clothing. Wash thoroughly after handling |

| SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION |
|--|
| Respiratory Protection: None required Ventilation: Local Exhaust <input checked="" type="checkbox"/> Mechanical <input type="checkbox"/> Protective Gloves: Gloves to prevent skin exposure as latex or vinyl Eye Protection: Splash Goggles Other Protective Equipment: Wear appropriate clothing to prevent skin exposure |

| SECTION 2 MIXTURE COMPONENTS | | | | | |
|------------------------------|-------------------------------|----------------|---------|------|----------------------------------|
| Sera 313 | Component | CAS Number | % | Dim. | Exposure Limits: |
| <input type="checkbox"/> | Cupric Sulfate | CAS# 7758-99-8 | 1.73% | W/V | OSHA TWA 1 mg(Cu)/m ³ |
| <input type="checkbox"/> | Sodium Carbonate Anhydrous | CAS# 497-19-8 | 10% | W/V | None Established |
| <input type="checkbox"/> | Sodium Citrate | CAS# 6132-04-3 | 17.3% | W/V | None Established |
| <input type="checkbox"/> | Water, Deionized ASTM Type II | CAS# 7732-18-5 | Balance | V/V | None Established |

| SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES | | |
|--|----------------------------|----------------------------------|
| Melting Point: | not available | Percent Volatile by Volume: ~72% |
| Boiling Point: | 230-248° F | Evaporation Rate: |
| Vapor Pressure: | not available | Evaporation Standard: |
| Vapor Density: | not available | Auto Ignition Temp: |
| Solubility in Water: | Soluble | Lower Flamm. Limit in Air: |
| Appearance /Odor: | light blue odorless liquid | Upper Flamm. Limit in Air: |
| Flash Point: | not flammable | |
| Specific Gravity: | 1.145 | |

| SECTION 3 HAZARD IDENTIFICATION (SEE ALSO SECTION 11) |
|---|
| Harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed. |

| SECTION 4 FIRST AID MEASURES |
|---|
| SKIN: Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen INGESTION: If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to an unconscious person. |

| SECTION 5 FIRE FIGHTING MEASURES |
|---|
| Fire Extinguisher Type: Any means suitable for extinguishing surrounding fire Fire / Explosion Hazards: may emit toxic fumes. Fire Fighting Procedure: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing. |

| SECTION 6 ACCIDENTAL RELEASE MEASURES |
|--|
| Absorb spill with inert material, then place in a chemical waste container. Dispose of in a manner consistent with federal, local law. |

| SECTION 10 STABILITY AND REACTIVITY INFORMATION |
|--|
| Stability: Stable Conditions to Avoid: excessive heat. Materials to Avoid: Strong oxidizing agents, strong acids. Hazardous Decomposition Products: oxides of carbon, nitrogen and sulfur Hazardous polymerization: not expected to occur Conditions to Avoid: None known |

| SECTION 11 ADDITIONAL INFORMATION |
|---|
| Target organs: eyes, skin, respiratory and GI tracts. Acute- Eye contact may cause irritation. May cause irritation to respiratory tract. May cause GI tract discomfort if swallowed. Chronic: Unknown. If swallowed, induce vomiting, Call a poison control center immediately. DOT Classification: Not Regulated DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations. |

Rev. No: 0 Date Entered: 9/1/2005 Approved: WPF Safety Dir.: WPF

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