MATERIAL SAFETY DATA SHEET
OUT OF THE BLUE BLUING REMOVER

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Out of the Blue Bluing Remover
SYNONYMS:
PRODUCT CODES: #22019

MANUFACTURER: RJ Star Inc.
DIVISION:
ADDRESS: 11469 8th St NE – Hanover, MN 55341

EMERGENCY PHONE: 763-497-5155
FAX PHONE: 763-497-5125

PRODUCT USE: Metal Polish kit for removing bluing from pipes

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS: Aliphatic Hydrocarbon

<table>
<thead>
<tr>
<th>CAS NO.</th>
<th>% WT</th>
<th>% VOL</th>
<th>SARA 313 REPORTABLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>8052-41-3</td>
<td>20-30</td>
<td>20-30</td>
<td>NO</td>
</tr>
</tbody>
</table>

OSHA PEL-TWA: 100 ppm
ACGIH TLV-TWA: 100 ppm

SECTION 3: HAZARDS IDENTIFICATION

ROUTES OF ENTRY: Ingestion, eye contact, skin contact, inhalation.

POTENTIAL HEALTH EFFECTS

EYES: May cause irritation, tearing, redness

SKIN: Mild irritation on prolonged exposure

INGESTION: If swallowed, may cause nausea, diarrhea, vomiting

INHALATION: Not a normal route of entry

ACUTE HEALTH HAZARDS: None

CHRONIC HEALTH HAZARDS: None
CARCINOGENICITY
OSHA: N/A  ACGIH: N/A  NTP: N/A  IARC: N/A

SECTION 4: FIRST AID MEASURES

EYES: Flush immediately with large amounts of water for 15 minutes. Consult physician.

SKIN: Wash with soap and water. Remove contaminated clothing and footwear.

INGESTION: Do not induce vomiting. Get medical attention.

INHALATION: Remove to fresh air.

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: N/A  (\% BY VOLUME)  LOWER: N/A

FLASH POINT: 143°F

NFPA HAZARD CLASSIFICATION
HEALTH: 1  FLAMMABILITY: 2  INSTABILITY: 0
SPECIAL HAZARDS: NONE

HMIS HAZARD CLASSIFICATION
HEALTH: 1  FLAMMABILITY: 2  PHYSICAL HAZARD: 0
PERSONAL PROTECTION: B

EXTINGUISHING MEDIA: Foam, alcohol foam, CO2, Dry Chemical

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus in the pressure demand mode.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None Known

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon on incineration

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Mop up for reuse/disposal

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Keep in original container. Keep from freezing.
SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION: Standard industrial practices

RESPIRATORY PROTECTION: Standard industrial practices

EYE PROTECTION: Protective eyeglasses or chemical safety goggles

SKIN PROTECTION: Protective gloves

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Standard industrial practices

WORK HYGIENIC PRACTICES: Standard industrial hygienic practices

EXPOSURE GUIDELINES: N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Off-white liquid

ODOR: Fresh scent

PHYSICAL STATE: Liquid

pH AS SUPPLIED: 7.0

BOILING POINT
  F: > 212
  C: > 100

MELTING POINT: N/A
  F: 
  C: 

FREEZING POINT
  F: 32
  C: 0

VAPOR PRESSURE (mmHg): approx. 17
  @
  F: 77
  C: 25

VAPOR DENSITY (AIR = 1): < 1
  @
  F: 
  C: 

SPECIFIC GRAVITY (H2O = 1): 0.94
  @
  F: 77
  C: 25

EVAPORATION RATE: 0.4

BASIS (=1)
SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con’t)

SOLUBILITY IN WATER: Insoluble

VOLATILE ORGANIC COMPOUNDS (VOC): approx. 290 g/liter (2.42 lb/gallon)

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable

INCOMPATIBILITY (MATERIAL TO AVOID): Elevated temperatures, freezing conditions, strong oxidizing agents

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Oxides of carbon on incineration

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: N/A

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: N/A

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: In accordance with applicable local, state and federal regulations.

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Cleaning Compound, N.O.S.

HAZARD CLASS: N/A

ID NUMBER: N/A

PACKING GROUP: N/A

LABEL STATEMENT: N/A

FREIGHT CLASS: Class 55
SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS
TSCA (TOXIC SUBSTANCE CONTROL ACT): N/A

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): N/A

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): N/A

311/312 HAZARD CATEGORIES: N/A

313 REPORTABLE INGREDIENTS: N/A

SECTION 16: OTHER INFORMATION

DISCLAIMER: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of their use.