cleaning solution msds Material Safety Data Sheet Product Name: Crystal Cleaning Solution Manufacturer: XYZ Corporation Section 1 - Chemical Product and Company Identification Product Name: Crystal Cleaning Solution Manufacturer Name: XYZ Corporation Address: 123 Main Street City, State, Zip: Anytown, Anystate, 00001 Phone: 800-123-4567 Section 2 - Composition/Information on Ingredients Component Name CASRN % Propylene Glycol 57-55-6 10-15 Glycerin 56-81-5 5-10 Methyl Alcohol 67-56-1 0.2-1 Sodium Lauryl Sulfate 151-21-3 0.2-1 Section 3 - Hazards Identification Potential Health Effects Eye: Prolonged or repeated contact can cause mild irritation and burns. Skin: Prolonged or repeated contact can cause mild irritation, dryness, and an allergic reaction. Inhalation: Inhalation of mist or vapors can irritate the respiratory tract and cause coughing, sneezing, dizziness, nausea, shortness of breath, or other respiratory problems. Ingestion: Ingestion may cause symptoms such as nausea, vomiting, abdominal pain, headache, confusion, and dizziness. Medical conditions aggravated by exposure: Respiratory and skin sensitization, dermatitis, and irritation. Section 4 -First Aid Measures Eyes: Flush with plenty of water for at least 15 minutes. Skin: Wash affected area with soap and water. Get medical attention if irritation persists. Inhalation: Remove the person to fresh air. If breathing is difficulty, get medical attention. Ingestion: Do not induce vomiting, but seek medical advice. Section 5 -Fire Fighting Measures Flashpoint: N/A Lower Extremes: N/A Upper Extremes: N/A Extinguishing Media: Use foam, carbon dioxide, water, dry chemical, or appropriate combination. Special Fire Fighting Procedures: Use self-contained breathing apparatus when fighting fires involving this material. Unusual Fire and Explosion Hazards: Mixtures with solvents, which obtaining lower flashpoints increase the fire hazards. Section 6 - Accidental Release Measures Personal Precautions: Keep away from heat, flames, and other sources of ignition. Environmental Precautions: Prevent entry into waterways, sewer systems, and low areas. Methods of Clean Up: Clean up spills using absorbent material or by collecting material in a container and removing to a safe place. Section 7 - Handling and Storage Handling: Keep containers closed when not in use. Storage: Keep away from heat, sparks, and open flame. Store in a cool, dry, well-ventilated area. Section 8 - Exposure Controls/Personal Protection Respiratory Protection: None normally required. Use a NIOSH/OSHA approved respirator if necessary. Ventilation: Use general or local exhaust ventilation to reach the level of exposure as low as possible. Eye Protection: Safety glasses with side shields. Protective Gloves/Clothing: Given the chemical resistance of this product, consulting a chemical protective clothing supplier to determine the appropriate level of protection is recommended Section 9 - Physical and Chemical Properties Color: Clear Odor: None pH: N/A Boiling Point: N/A Melting Point: N/A Vapor Pressure: N/A Vapor Density: N/A Specific Gravity: N/A Solubility in Water: Complete Section 10 - Stability and Reactivity Stability: Stable under normal conditions. Hazardous Decomposition Products: Carbon monoxide and trace amounts of carbon dioxide. Hazardous Polymerization: Will not occur. Section 11 -Toxicological Information No toxicity information available. Section 12 - Ecological Information No ecological information available. Section 13 - Disposal Considerations Recommended Disposal Method: Do not flush or discharge into sewers. Dispose of in accordance with all applicable local, state, and federal regulations. Section 14 - Transport Information DOT Not Regulated IATA Not Regulated IMDG Not Regulated Section 15