2. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW: Product Description: This product is a silver coated glass on white with no color. The material can cause irritation to the skin and eyes. Flammability Hazards: This product is not flammable or readily oxidizable. It is not subject to decomposition or hardening. Environmental Hazards: There is no information available on the environmental hazards associated with this product. Emergency Consequences: Emergency responders must wear proper personal protective equipment and have appropriate fire suppression equipment suitable for the situation to which they are responding.

EXPOSURE LIMITS AND CLASSIFICATION:
Classification of the substance or mixture according to Regulation (EC) No 1272/2008:
- Classification:
  - Pneum, Inhaled, Category 2
- Label Elements:
  - Hazards to Health: Skin irritation
  - Hazards to Environment: None

5. FIRE-FIGHTING MEASURES

FLASH POINT: Not Applicable
FIRE PROTECTION: Not Applicable
EXTINGUISHING MATERIALS: Water spray, dry chemical, carbon dioxide, or dry chemical soda. Do not use water with alkaline characteristics.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTION EQUIPMENT: Wear protective clothing and safety glasses. Use respiratory protection if necessary.

7. HANDLING AND STORAGE

SAFE HANDLING INSTRUCTIONS: Avoid contact with eyes, skin, and clothing. Do not eat, drink, smoke, or use cosmetics while handling the product. Avoid contact with food, beverages, and clothing. Do not use the product in the presence of flammables. Do not use as a substitute for cooling or heating.

8. EXPOSURE CONTROLS - PERSONAL PROTECTION

VENTILATION AND ENGINEERING CONTROLS: Use local exhaust ventilation to protect against exposure to the product. Ensure sufficient ventilation in the work area. Wash hands thoroughly after handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

VAPOR DENSITY: 9.9
SPECIFIC GRAVITY: 0.998
VAPOR PRESSURE: 50°C: 0.234 (780 mmHg)
DENSITY: 1.0

10. STABILITY AND REACTIVITY

STABILITY: Stable
REACTIVE PRODUCTS: Will not react with water.

11. TOXICOLOGICAL INFORMATION

TOXICITY DATA: By rule of the knowledgable chemical and physical properties of the product, the following may be considered:
- Acute: Not detected
- Chronic: Not detected

12. SAFETY DATA SHEET

This publication contains information on the product requirements for use in occupational and work situations. It is designed to ensure the safe handling and storage of the product. It includes information on the physical and chemical properties of the product, as well as information on potential hazards and safety precautions.
12. ECOLOGICAL INFORMATION

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

MOBILITY IN SOL: No data

PERMEABILITY: No data

ENVIRONMENTAL HABITAT: Controls should be engineered to prevent release to the environment, including providing measures to prevent spills from atmospheric release and release to waterways.

13. DISPOSAL CONSIDERATIONS

PREPARATION FOR DISPOSAL: Waste disposal must be in accordance with appropriate U.S. federal, state and local regulations. Please contact CoraChem, Australia, and T&J Member States and Japan for additional information.

14. TRANSPORTATION INFORMATION

US DOT, UN, IMDG, ADR

UN Number: 2803, Class 8, Packing group III

Proper shipping name: Cadmium

Marine pollutant: No

Preset Inflammation hazard: No

IMDG

UN Number: 2803, Class 8, Packing group III

Proper shipping name: Cadmium

Marine pollutant: No

Preset Inflammation hazard: No

IATA

UN Number: 2803, Class 8, Packing group III

Proper shipping name: Cadmium

Marine pollutant: No

Preset Inflammation hazard: No

U.S. DEPARTMENT OF TRANSPORTATION (DOT) SHIPPING REGULATIONS: This product is classified as a dangerous goods under DOT regulations. These products are classified as Dangerous Goods under the regulations of Transport Canada.

INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA): These products are classified as Dangerous Goods, by rules of IATA.

INTERNATIONAL MARITIME ORGANIZATION (IMO): These products are classified as Dangerous Goods to the International Maritime Organization.

15. REGULATORY INFORMATION

UNITED STATES REGULATIONS:

U.S. DATA REPORTING REQUIREMENTS: The components of the product are not subject to the reporting requirements of the Safe Drinking Water Act or the Toxic Substances Control Act.

U.S. C. R. P. - U.S. AIR CLEANING: There are specific Reporting Requirements for any component of this product. The United States R. C. P. - U.S. AIR CLEANING: There are specific Reporting Requirements for any component of this product. The United States R. C. P. is not subject to the reporting requirements of the Toxic Substances Control Act.

U.S. C. R. P. - REPORTING QUALITY: Not applicable

U.S. C. R. P. - REPORTING QUALITY: Not applicable

U.S. C. R. P. - REPORTING QUALITY: Not applicable

16. OTHER INFORMATION

PREPARED BY: Paul Egan

GHS MISCS Compliance Plus

DATE OF PRINTING: December 3, 2013

Although the information and facts herein are presented in good faith and believed to be correct as of the date of issuance, they have been furnished by a third party. The information and facts herein are presented as a summary of the information furnished by a third party. It is the responsibility of the user to verify the applicability of the information provided herein. This document is intended for use in conjunction with the product and not as a substitute for professional advice. The user of this document is responsible for verifying the accuracy of the information provided herein.