HARSHAW/FILTROL
MATERIAL SAFETY DATA SHEET

H-33-84-WP

SECTION I -- IDENTIFICATION

SUPPLIER'S NAME Harshaw/Filtrol Partnership
ADDRESS 30100 Chagrin Blvd.
          Cleveland, Ohio 44124

CAS No. 7783-90-6
U.N. No. Not applicable
D.O.T. CLASSIFICATION Not regulated

EMERGENCY TELEPHONE 216/292-9200
CHEMICAL NAME Silver Chloride

FORMULA AgCl

SECTION II -- HAZARDOUS INGREDIENTS OF MIXTURES

Material or Component %
Not applicable

Threshold Limit Value

SECTION III -- PHYSICAL DATA

BOILING POINT 1818°C
SPECIFIC GRAVITY (H2O=1) 5.56
VAPOR DENSITY (Air=1) Not applicable

MELTING POINT 455°C
VAPOR PRESSURE Not applicable
SOLUBILITY IN H2O (% by Wt.) 0.000089g/100g at 10°C

% VOLATILES BY VOLUME Not applicable
EVAPORATION RATE (Butyl Acetate=1) Not applicable

APPEARANCE AND ODOR White solid; odorless

SECTION IV -- FIRE AND EXPLOSION DATA
Not a fire or explosion hazard.

SECTION V -- HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
0.1 mg/m³ as Ag-TWA (ACGIH, 1984) Due to formed nature of this product no airborne concentrations are expected.

EFFECTS OF OVEREXPOSURE
None expected.

EMERGENCY AND FIRST AID PROCEDURES
None needed.

SECTION VI -- REACTIVITY DATA

CODE: 863-037

CONDITIONS CONTRIBUTING TO INSTABILITY None expected
INCOMPATIBILITY None expected
HAZARDOUS DECOMPOSITION PRODUCTS None expected.
SECTION VII -- SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
If broken or not usable, scoop up or vacuum into a container for disposal.

WASTE DISPOSAL METHOD Dispose of in accordance with Federal, state and local laws.
Testing may be required to determine hazard status under these laws and regulations.

SECTION VIII -- PROTECTIVE EQUIPMENT

VENTILATION General.

PERSONAL PROTECTIVE EQUIPMENT None needed

SECTION IX -- SPECIAL PRECAUTIONS

None needed

SECTION X -- PERSONNEL SAMPLING PROCEDURE

Not applicable

Information presented herein has been compiled from sources considered to be dependable and is accurate and reliable to the best of our knowledge and belief but is not guaranteed to be so. Since conditions of use are beyond our control, we make no warranties, expressed or implied, except those that may be contained in our written contract of sale or acknowledgement.

DATE: 01/15/85
CODE: 863-037
PRODUCT: Silver Chloride Optical Crystal