

MATERIAL SAFETY DATA SHEET

HAZARD RATINGS
Health: 2
Flammability: 1
Reactivity: 0
Personal Protection: B

NOTICE: Judgment may be based on indirect test and technical literature. The OSHA Hazard Communication Standard only requires MSDS's and special labeling for materials defined as "HAZARDOUS"; see 29 CFR 1910.1200 (c). This document may be about a product which is NOT hazardous but is provided as information for our customers. See references for information.

SECTION I. PRODUCT IDENTIFICATION

Product Identifier: Clear Image
Product VOC: 10.8 g/L
Manufactured For: Atlantic Solutions
125 N. Chatham Pkwy.
Chapel Hill, NC 27517

Product Identification #(PIF): 02188
Emergency Telephone #: 1-800-535-5053
General Information #: 919-933-4250
Prepared by: Regulatory Affairs Dept.
Date Prepared: May 15, 2012

SECTION II. HAZARDOUS INGREDIENTS

max. %	CAS #	OSHA/PEL	TLV	STEL
No hazardous ingredients...				

SECTION III. HEALTH HAZARD INFORMATION

.....**Primary Routes of Entry:** Skin Eyes Inhalation Ingestion

◆*Effects of overexposure:*

- Eye Contact: Liquid and/or vapor may cause eye irritation with redness, and tearing.
- Skin Contact: Moderately irritating to the skin; may cause redness, cracking and drying.
- Inhalation: High vapor concentrations may result in CNS depression and irritation to nose, throat, and respiratory tract.
- Ingestion: Toxic if ingested in large amounts.

SECTION IV. EMERGENCY FIRST AID

- ◆*Eyes:* Flush well with water for at least 15 minutes. If irritation continues, seek medical help.
- ◆*Skin:* Wash well with soap and water.
- ◆*Inhalation:* Move to fresh air.
- ◆*Ingestion:* If swallowed and victim is fully conscious, **INDUCE VOMITING IMMEDIATELY** by giving two glasses of water and sticking finger down throat. Get medical help.

SECTION V. FIRE & EXPLOSION DATA

Flammability: Not Flammable
Means of extinction: Water spray, dry chemicals, CO₂.
Autoignition Temperature: NA
Hazardous combustion products: Carbon monoxide, carbon dioxide, oxides of nitrogen and nitrosoamines.
Flash Point: Above 200° F.
Upper Flammability Limit (% by volume): NA
Lower Flammability Limit (% by volume): NA
◆*Special Fire Fighting Procedures:* Wear self-contained breathing apparatus; avoid breathing vapor or fumes of heated product.
◆*Unusual Fire Fighting Hazard:* Vapors of heated product may be flammable.

SECTION VI. REACTIVITY DATA

Chemical stability: Stable
Hazardous polymerization: Will not occur.
Incompatibility with other substances: Strong oxidizing agents, amphoteric metals and inorganic acids.
Reactivity, and under what conditions? Incompatible materials and ignition sources.
Hazardous decomposition products: Carbon monoxide, carbon dioxide, oxides of nitrogen and nitrosoamines.

SECTION VII. HANDLING & STORAGE

Storage: Keep container closed, when not in use. Keep away from heat, flame, or sunlight. Protect from physical damage.
Handling: Do not premix with other chemicals. Exercise reasonable care and precaution. Keep out of reach of children.

SECTION VIII. EXPOSURE CONTROL/PERSONAL PROTECTION

Personal protective equipment: Use rubber gloves and eye protection.

Gloves (specify): Chemical resistant gloves

Eye (specify): Chemical resistant eye ware

Clothing (specify): Normal materials handling clothing.

Respirator (specify): NA

Footwear (specify): No open end shoes

Other: NONE

SECTION IX. SPECIAL PRECAUTIONS/ OTHER COMMENTS

Carefully read all instructions on label before handling this product.

“FOR INDUSTRIAL USE ONLY”

SECTION X. PHYSICAL DATA

Boiling point: >212°F

Specific Gravity, (water + 1.0): 1.000

% Volatile/ volume: 99%

Solubility: Complete

Description/odor: Clear blue liquid with ammonia odor.

Vapor Density: (Air = 1): ND

pH, Neat: 10-12

Vapor Pressure: ND

Evaporation Rate: ND

SECTION XI. TOXICOLOGICAL INFORMATION

◆Effects of acute exposure to product: Liquid and vapor irritating to eyes, skin and respiratory tract. Toxic if ingested in large amounts.

◆Effects of chronic exposure to product: Prolonged or repeated inhalation may result in aplastic anemia and kidney and liver changes. Repeated use may lead to drying or reddening of skin.

SECTION XII. ECOLOGICAL INFORMATION

NOT DETERMINED.....

SECTION XIII. ACCIDENTAL RELEASE MEASURES/ DISPOSAL INFORMATION

Large spills cannot occur because of packaging. Remove sources of ignition. Avoid eye or skin contact. If fire potential exist, blanket with foam or water spray to disperse fumes. Dike to contain and use absorbent. Avoid run off to storm sewer. Dispose of contaminated absorbent material in accordance to local, state and federal regulations. Do not release to open, public waters.

SECTION XIV. TRANSPORT INFORMATION

Not regulated by the D.O.T.

SECTION XV. REGULATORY INFORMATION

SARA TITLE III REPORTING REQUIREMENTS

SECTION 302: Not listed

SECTION 311: Immediate, Delayed Health

SECTION 312: Immediate, Delayed Health

SECTION 313: Listed (Methanol, Ammonia)

CERCLA: This product is not reportable.

RCRA: A waste containing this product may have the RCRA hazardous waste no. U154 (Toxic and Ignitable) (40 CFR 261.22).

SECTION XVI. ADDITIONAL INFORMATION

NONE.

The information contained herein is based on data available to us and is believed to be correct. We make no warranty, however, expressed or implied regarding the accuracy of these data or the results obtained from the use thereof.

Regulatory Standards: DOT TITLE 49, Code of Federal Regulations 172.101: Parts 100 to 177, Revised 10/1/92.

SUPER FUND AMENDMENTS REAUTHORIZATION ACT OF 1986, TITLE III TOXIC SUBSTANCE CONTROL ACT LIST (TSCA)- INGREDIENTS LISTED. REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES NATIONAL TOXICOLOGICAL PROGRAM (NTP) REPORT OF CARCINOGENS INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) MONOGRAPHS, OCCUPATIONAL SAFETY & HEALTH REGULATIONS. CODE OF FED. REGS. FOOD & DRUG, 21 PARTS 170 to 199, Revised 4/1/91, 173.310.