

MATERIAL SAFETY DATA SHEET			
IDENTITY (AS USED ON LABEL AND LIST) Clear Pink Power			Page 2 of 2 Date: February 11, 2011
SECTION 4 - FIRE FIGHTING MEASURES			
FLASH POINT (METHOD USED) Non-flammable	NFPA RATING None	FLAMMABLE LIMITS LEL: Not applicable	UEL: Not applicable
EXTINGUISHING MEDIA Carbon dioxide, water fog, dry chemical, chemical foam. Do not use solid stream of water.			
SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should be equipped with NIOSH approved fully enclosed self-contained breathing apparatus with plastic window in the hood. Keep containers cool with water spray to prevent container rupture due to steam buildup; CAUTION - material is corrosive.			
UNUSUAL FIRE AND EXPLOSION HAZARDS: Contact with B:C extinguisher powder may produce large amounts of carbon dioxide. Material can generate explosive hydrogen gas on contact with certain metals.			
SECTION 5 - ACCIDENTAL RELEASE MEASURES			
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Caution - Corrosive. Confine and absorb into approved absorbent; place material into approved containers for disposal; for spills in excess of allowable limits (RQ) notify the National Response Center (800) 424 - 8802; refer to CERCLA 40 CFR 302 for detailed instructions; refer to SARA Title III, Section 313, 40 CFR 372 for reporting requirements. Do not discharge into lakes, ponds, streams or public waters.			
SECTION 6 - HANDLING AND STORAGE			
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: This product will attack glass, concrete and certain metals. Keep container closed when not in use; protect containers from abuse; protect from extreme temperatures. CAUTION - material is corrosive. Keep this and other chemicals out of reach of children. Refer to 40 CFR 355 & 370 for regulations pertaining to items classified as Threshold Planning Quantities as shown in Section 2, Hazardous Ingredients.			
SECTION 7 - EXPOSURE CONTROLS / PERSONAL PROTECTION			
RESPIRATORY PROTECTION (SPECIFY TYPE): None required while threshold limits (Section 2) are kept below maximum allowable concentrations; if TWA exceeds limits, NIOSH approved respirator must be worn. A chemical cartridge respirator with acid cartridge is recommended. If concentration exceeds capacity of cartridge respirator, a self - contained breathing apparatus is advised. Refer to 29 CFR 1910.134 or European Standard EN 149 for complete regulations.			
VENTILATION	LOCAL EXHAUST: Required MECHANICAL (GENERAL): Yes	SPECIAL: To maintain minimum TWA and STEL levels. OTHER: Engineering and work controls as required.	
PROTECTIVE GLOVES: Required. Saranex, Barricade, Chemrel, Responder, and Butyl rubber are recommended. Do not use Nitrile Rubber, Polyvinyl Alcohol or Polyvinyl Chloride.		EYE PROTECTION: Protective eyeglasses or chemical safety goggles with side shields.	
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Chemical resistant butyl rubber apron, or other approved chemical resistant equipment should be worn to prevent skin contact. Do not use Nitrile Rubber, Polyvinyl Alcohol or Polyvinyl Chloride.			
WORK / HYGIENIC PRACTICES: Practice safe workplace habits. Safety showers and safety eyebath nearby.			
SECTION 8 - PHYSICAL / CHEMICAL PROPERTIES			
BOILING POINT 212° F	SPECIFIC GRAVITY (WATER = 1) 1.040		
VAPOR PRESSURE (MM Hg) 17 mm Hg @ 20 ° C	pH < 1.0		
VAPOR DENSITY (AIR = 1) > 1	EVAPORATION RATE (WATER = 1) < 1		
SOLUBILITY IN WATER Complete	% VOLATILE (BY WEIGHT) 83.8%		
APPEARANCE AND ODOR Clear liquid, amide odor			
SECTION 9 - STABILITY AND REACTIVITY			
STABILITY	UNSTABLE: STABLE: XXX	CONDITIONS TO AVOID: Extreme temperatures.	
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers, strong alkalis, most metals, cyanides, sulfides, glass and ceramics.			
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon, hydrocarbons, fumes, fluorine and smoke may be produced.			
HAZARDOUS POLYMERIZATION	MAY OCCUR: WILL NOT OCCUR: XXX	CONDITIONS TO AVOID: None. Non-hazardous endothermic polymerization may occur in both the liquid and gas phases.	
SECTION 10 - DISPOSAL CONSIDERATIONS			
WASTE DISPOSAL METHOD: Dispose of in accordance with Local, State, and Federal Regulations. Do not flush to sanitary sewer or waterway. Refer to "40 CFR Protection of Environment Parts 260 - 299" for complete waste disposal regulations for corrosive materials containing Hydrofluoric Acid. Consult your local, state, or Federal Environmental Protection Agency before disposing of any chemicals.			
The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.			