

# MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

Date Prepared: 7/27/2009

Code: 1111

## SECTION 1 - PRODUCT IDENTIFICATION

Distributor: <b>Nuance Solutions</b>	Emergency Phone: 1-800-309-5869
Address: 900 East 103rd Street, Suite D, Chicago, IL 60628	Prepared By: DR
Trade Name: <b>Fusion AP</b>	Product Type: Concentrated Cleaner

## SECTION 2 - INGREDIENTS

CHEMICAL NAME/COMMON NAME	CAS NO.	WT. %(opt)	TLV(Source)	TITLE III, SECT. 313
Water	7732-18-5	60 - 75%	None Established	No
Sodium Carbonate	497-19-8	1-5%	None Established	No
Nonionic Surfactant Blend	Proprietary	10-20%	None Established	No

## SECTION 3 - PHYSICAL DATA

Boiling point (°F.)	212°F	Specific Gravity (H2O=1.0)	1.04 ± 0.005	pH	10.8 ± 0.5
Vapor Pressure (mm Hg)	Not Determined	Vapor Density (Air=1)	Not Determined		
Solubility in water	<input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable (or Dispersible) <input type="checkbox"/> Slight (or Partial)				
Evaporation Rate (vs. H2O)	<input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the Same		Appearance and Odor: Clear, colored liquid with characteristic odor.		

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.)	°F. <input checked="" type="checkbox"/> None to Boiling	Flammable Limits	N/A	Upper	Lower
Extinguishing Media	Product is non-combustible. Water Spray (Fog), Dry Chemical, CO2, or Foam may be used where product is stored.				
Special Firefighting Procedures	Do not enter confined fire-spaces without protective clothing and self-contained air supply.				
Unusual Fire and Explosion Hazards	None				

## SECTION 5 - REACTIVITY DATA

Stability	Stable	Incompatibility	Strong Oxidizers, Acids		
Hazardous Decomposition Products	Burning may produce oxides of carbon and other substances.				

## SECTION 6 - HEALTH HAZARD DATA

Primary Routes of Exposure	<input checked="" type="checkbox"/> Eye <input type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input type="checkbox"/> Inhalation <input type="checkbox"/> Other	Signs and Symptoms Of Overexposure (Acute)
Prolonged or repeated contact of concentrated product with eyes will cause irritation and reddening. Ingestion may cause nausea, abdominal discomfort, vomiting and diarrhea and mucousal irritation.		
Signs and Symptoms of Overexposure (Chronic): None currently known.		
Medical Conditions Aggravated by Overexposure: An existing dermatitis.		
Carcinogen or Suspect Carcinogen Ingredients: <input type="checkbox"/> NTP <input type="checkbox"/> IARC <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> NONE		

## SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

Eyes	Flush eyes with water for at least 15 minutes and call a physician immediately.
Skin	Wash affected areas with large amounts of soap and water. If irritation persists call physician.
Ingestion	Do NOT induce vomiting. Dilute by drinking water. Call a physician immediately.
Inhalation	Remove to fresh air. Start artificial respiration if necessary. Oxygen may be administered. Call a physician.

## SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection	Not required under normal use conditions. Avoid misting conditions unless protected.		
Ventilation Requirements	N/A	<input type="checkbox"/> Local Exhaust <input type="checkbox"/> Mechanical <input type="checkbox"/> Other	Eye Protection: Safety Glasses/Goggles
Protective Gloves	Rubber/PVC	Other Protective Clothing: Protective clothing as required to minimize contact during specific operations.	

## SECTION 9 - SPILL OR LEAK PROCEDURES

Steps To Be Taken If Released or Spilled	Safely stop spill at source. Contain spill by diking with soil or other inert material. Mop, pump or absorb with material and reclaim into sound containers for reuse, recycle or proper disposal.
Waste Disposal Methods	Dispose of in an approved waste facility according to Federal, State and local regulations.

## SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken In Handling and Storage	No special requirements if product is handled according to good manufacturing practices. Wash thoroughly after handling. Avoid contact with skin, eyes and clothing. Keep out of reach of children.
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DOT Class: Not Regulated

The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.

HMIS HAZARD RATING

HEALTH	1	0 - LEAST
FLAMMABILITY	0	1 - SLIGHT
REACTIVITY	0	2 - MODERATE
PERSONAL PROTECTION	X	3 - HIGH
		4 - EXTREME