

# 195

# MATERIAL SAFETY DATA SHEET

1/1/09

Manufactured for:  
N.Y. Fire-Shield, Inc.  
P.O. Box 7305  
Auburn, NY 13022

Ref. No.: 6283  
Emergency Phone: 978-957-2919  
Preparer: David P. Miller  
Poison Control Ctr.: 1-800-535-0525

## SECTION I- PRODUCT IDENTIFICATION

Trade Name: INSPECTA-SHIELD PLUS®  
Chemical name/synonyms: Phosphate Sulfate Salt  
Formula: Mixture

## SECTION II- HAZARDOUS INGREDIENTS

Substance	% Composition	TLV
No hazardous ingredients to be listed as regulated by the Massachusetts Right to Know Law or 29 CFR 1910.1200		

## SECTION III- PHYSICAL DATA

Boiling Pt (F): 212	Specific Gravity: 1.105
Vapor Pressure (mm Hg): NA	Percent Volatile: 83% (water)
Vapor Density (air=1): >1	Evaporation Rate (water=1): 1

Solubility in water: 100%

Appearance and Odor: water white liquid unless dyed,  
no odor

## SECTION IV- FIRE AND EXPLOSION HAZARD DATA

Flash Pt (F): >None	Flammable limits in air (vol%)
Test method: NA	Upper: NA Lower: NA
Extinguishing Media: As necessary for surrounding fire.	
Special fire fighting procedures: NA	
Unusual fire and explosion hazard: NA	

## SECTION V- HEALTH HAZARD DATA- ROUTES OF ENTRY

Threshold Limit Value: See Section II  
Acute Effects Of Overexposure: EYES-irritation.  
SKIN-irritation, dermatitis. INHALATION-irritation. IN-  
GESTION-nausea, dizziness, harmful if swallowed.

Chronic Effects Of Overexposure: not known.

Emergency And First Aid Procedures: EYES-flush  
with plenty of cool water for at least 15 minutes. If irritation  
persists, obtain medical attention. SKIN-remove contami-  
nated clothing and launder before reuse. Wash skin with  
soap and water. INHALATION-remove person to fresh air.  
Administer artificial respiration if indicated. Obtain immedi-  
ate medical assistance. INGESTION-give vinegar or juice of  
lemon, grapefruit or oranges freely. Follow with olive oil.  
Do not induce vomiting. Call physician or poison center im-  
mediately.

## SECTION VI- REACTIVITY DATA

Stability: stable  
Conditions to avoid: Avoid mixing concentrate with  
strong acids.  
Hazardous decomposition products: carbon monoxide  
and unidentified organic compounds may be formed during  
combustion.  
Hazardous polymerization products: Will not occur.

## SECTION VII- SPILL OR LEAK PROCEDURE

Steps to be taken if material is released or spilled:  
Large spills: Dike and contain. Place in nonleaking con-  
tainers for disposal agency. Small spills: soak or mop up.  
Small spills may be flushed to sewer.  
Waste disposal method: Large amounts should be given  
to licensed disposal agency.

## SECTION VIII- SPECIAL PROTECTION INFORMATION

Respiratory Protection: NA  
Ventilation-local exhaust: recommended  
mechanical exhaust: no  
Protective Gloves: rubber  
Eye Protection: chemical goggles if contact is likely.  
Other Protective Equipment: none

## SECTION IX- SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Store  
above 35° F. Keep container tightly closed when not in use.  
Other precautions:  
**KEEP OUT OF REACH OF CHILDREN.**

## SECTION X- REGULATORY INFORMATION

This product contains a 13% Ammonium Sulfate  
(solution)  
CAS# 7783-20-2 which is listed in SARA Section  
313-Toxic Chemicals List-40 CFR 372.45

NA means NOT APPLICABLE on this form.

The information on this Material Safety Data Sheet  
reflects the latest information and data that we have on  
hazards, properties, and handling of this product under the  
recommended conditions of use. Any use of this product or  
method of application which is not described on the label or  
in the Product Data Sheet is the responsibility of the user.

This Material Safety Data Sheet was prepared to comply with the  
OSHA Hazard Communications Regulation.