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Product Identification
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Product ID: SUPERIOR SMOKE FOR AIR FLOW SUDIES

MSDS Date: 03/05/1990

FSC: 6910

NIIN: 01-254-9658

MSDS Number: BWMTL

=== Responsible Party ===

Company Name: SUPERIOR SIGNAL CO INC

Address: W GREYSTONE RD

City: OLD BRIDGE

ZIP: 08857

Country: US

Emergency Phone Num: 908-251-0800

CAGE: 12254

=== Contractor Identification ===

Company Name: SUPERIOR SIGNAL CO INC

Address: W GREYSTONE RD

Box: City: OLD BRIDGE

ZIP: 08857

Country: US

CAGE: 12254

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Composition/Information on Ingredients
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Ingred Name: ZINC CHLORIDE (SARA III)

CAS: 7646-85-7

RTECS #: ZH1400000

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 1 MG/M3

ACGIH TLV: 1MG/M3/2STEL(FUME)94

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

Ingred Name: WATER

CAS: 7732-18-5

RTECS #: ZC0110000

Other REC Limits: NONE RECOMMENDED

Ingred Name: CARBON MONOXIDE

CAS: 630-08-0

RTECS #: FG3500000

Other REC Limit

s:NONE RECOMMENDED
OSHA PEL:50 PPM
ACGIH TLV:25 PPM; 9394

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION- IRRITATION OF THE
RESPIRATORY TRACT AND MUCOUS MEMBRANES.
Effects of Overexposure:INHALATION- IRRITATION.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:REMOVE VICTIM TO FRESH AIR. IF BREATHING IS DIFFICULT, GET
MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point:NONE
Extinguishing Media:USE MEDIA SUITABLE FOR SURROUNDING FIRE.
Fire Fighting Procedures:WEAR A NIOSH APPROVED SELF-CONTAINED BREATHING
APPARATUS AND FULL PROTECTIVE EQUIPMENT WHEN FIGHTING FIRES. USE
WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.
Unusual Fire/Explosion Hazard:NONE KNOWN.

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Accidental Release Measures
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Spill Release Procedures:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.
Other Precautions:NONE

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Exposure Controls/Personal Protection
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Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.
Ventilation:USE LOCAL EXHAUST TO KEEP EXPOSURE TO A MINIMUM.
Protective Gloves:NONE SPECIFIED

ECIFIED BY MANUFACTURER.

Eye Protection:NONE SPECIFIED BY MANUFACTURER.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE

===== Physical/Chemical Properties =====

HCC:N1

Solubility in Water:SOLUBLE

Appearance and Odor:GRAY TO WHITE WITH AN ODOR OF BURNING PAPER.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avo

id:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:STABLE UNDER NORMAL CONDITIONS.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE IN CHEMICAL DISPOSAL AREA IN A MINNER
THAT COMPLIES WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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