

SUPERIOR SIGNAL CO INC -- SUPERIOR SMOKE FOR AIR FLOW SUDIES -- 6910-01-254-9658
===== Product Identification =====

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

===== Composition/Information on Ingredients =====

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

=====
===== Hazards Identification =====

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.

=====
===== First Aid Measures =====

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

=====
===== Fire Fighting Measures =====

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 C
OOO FIRE EXPOSED CONTAINERS.
Unusual Fire/Explosion Hazard:NONE KNOWN.

=====
===== Accidental Release Measures =====

Spill Release Procedures:NONE SPECIFIED BY MANUFACTURER.

=====
===== Handling and Storage =====

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

=====
===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.
Ventilation:USE LOC

AL EXHAUST TO KEEP EXPOSURE TO A MINIMUM.
Protective Gloves:NONE SPECIFIED 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 Avoid: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 MANNER THAT COMPLIES WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.