

ANSUL FIRE PROTECTION,WORMALD U.S.,INC -- HALON 1211,BCF -- 4210-01-139-4972

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Product Identification
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Product ID:HALON 1211,BCF

MSDS Date:01/01/1987

FSC:4210

NIIN:01-139-4972

MSDS Number: BGNQB

=== Responsible Party ===

Company Name:ANSUL FIRE PROTECTION,WORMALD U.S.,INC

Emergency Phone Num:715-735-7411

CAGE:03670

=== Contractor Identification ===

Company Name:ANSUL INC

Address:ONE STANT

ON STREET

Box:City:MARINETTE

State:WI

ZIP:54143-2542

Country:US

Phone:715-735-7411

CAGE:03670

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Composition/Information on Ingredients
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Ingred Name:NO INGREDIENT FOR THIS FORMULATION_INGREDIENT

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Hazards Identification
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Effects of Overexposure:EYES/SKIN:CHILLING SENSATIONS AND
DISCOMFORT.INHL:TOXIC SIDE EFFECT;DIZZINESS.UNCONSCIOUSNESS HIGH C

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First Aid Measures
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First

Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O*2 IF

NEED;EYES/SKIN:FLUSH W LG AMTS H*2O FOR 15 MIN;INGEST:RINSE MOUTH;
GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER
SYMPTOMS OF OVEREXPOSURE.

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Fire Fighting Measures
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Flash Point:NONE TO BOILING

Extinguishing Media:N/R,USE ANY MEDIA FOR SURROUNDING FIRES.

Fire Fighting Procedures:USE WATER TO COOL FIRE-EXPOSED CYLINDERS OR
USE SCBA IN CONF

Unusual Fire/Explosion Hazard:RUPT

URE MAY OCCUR UNDER FIRE CONDITIONS
AND TOXIC DECOMPOSITION BY-PRODUCTS MAY BE FORMED IF ABV 900

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;EVACUATE
AREA;VENTILATE TO OUTSIDE ATMOSPHERE COOL OR REMOVE HOT METAL
SURFACES OR SOURCES OF NON-EXTINGUISHED FLAMES.

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

Handling and Storage Precautions:STORE AS A LIQUIFIED COMPRESSED GAS IN
DOT APPROVED PRESSURE VESSELS AWAY FROM HIG TEMPERATURES.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED SCBA OR AIR LINED
RESPIRATOR

Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.

Protective Gloves:IMPERVIOUS

Eye Protection:GOGGLES/FACE SHIELD

Other Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE
WASH STATION

Supplemental Safety and Health

MSDS DATED JUNE 1,1986:EFFECTS OF OVEREXPOSURE:CARDIAC PROBLEM
OR DEATH
AT HEAVIER CONCENTRATIONS.

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

Boiling Pt:B.P. Text:79F/26C

Vapor Pres:38

Vapor Density:5.7

Spec Gravity:1.83

Evaporation Rate & Reference:GAS AT ROOM TEMP

Solubility in Water:NEGLIGIBLE

Appearance and Odor:COLORLESS,SWEET ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES
AL,MG AND FIRES OF METALHYDRIDES
Stability

Condition to Avoid:DECOMPOSES UNDER FIRE CONDITIONS ABOVE
900F.

Hazardous Decomposition Products:THERMAL DECOMPOSITION: HALOGEN,HALOGEN
ACIDS,CARBONYL HALIDE

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

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH
LOCAL STATE AND FEDERAL REGULATIONS.

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