

# MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-144/14486-19-2.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

14486-19-2

**Code:**

M

**RTECS:**

EV0525000

**Code:**

M

**Name:**

CADMIUM FLUOROBORATE

**Other REC Limits:**

NONE SPECIFIED

**OSHA PEL:**

1 MG/M3/2 STEL

**Code:**

M

**OSHA STEL:****Code:****ACGIH TLV:**

1 MG/M3/2 STEL; 8990

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

USE AIR-SUPPLIED TYPE IN CONFINED AREA.

**Ventilation:**

LOCAL EXHAUST/MECHANICAL.

**Protective Gloves:**

WELDER'S.

**Eye Protection:**

PROTECTIVE SHIELD LENS.

**Other Protective Equipment:**

Equipment N/P

**Work Hygienic Practices:**

N/P 5

**Supplemental Safety and Health:**

FORMULATION CHANGE FROM P/N IND A; ALUTIN 51-B SERIES IS NO LONGER PRODUCED.

## Health Hazards Data

**LD50/LC50 Mixture:**

N/P

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

NO

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

N/P

**IARC:**

N/P

**OSHA:**

N/P 3

**Health Hazards Acute And Chronic:**

N/P

**Explanation Of Carcinogenicity:**

N/P

**Signs And Symptoms Of Overexposure:**

SKIN OR EYE CONTACT MAY CAUSE IRRITATION. FUMES MAY CONTRIBUTE TO RESPIRATORY IRRITATION.

**Medical Cond Aggravated By Exposure:**

N/P

**First Aid:**

FLUSH AFFCTED AREA WITH WATER. REMOVE TO WELL VENTILATED AREA. OBTAIN MEDICAL ASSISTANCE IF NECESSARY.

**Spill Release Procedures:**

AVOID CONTACT WITH SKIN OR EYES. RINSE THOROUGHLY WITH WATER IF CONTACT MADE.

**Neutralizing Agent:**

N/P

**Waste Disposal Methods:**

FLUSH THOROUGHLY WITH WATER. NORMAL INDUSTRIAL WASTE PROCEDURE.

**Handling And Storage Precautions:**

REFER TO AWS PUBLICATION ANSI Z49.1-198. KEEP FLUX SOLUTIONS IN TIGHTLY CLOSED GLASS OR PLASTIC CONTAINERS.

**Other Precautions:**

N/P

## Fire and Explosion Hazard Information

**Flash Point Method:**

4 N/P

**Flash Point:**

N/P

**Flash Point Text:**

NONE

**Autoignition Temp:**

N/K

**Autoignition Temp Text:**

N/K

**Lower Limits:**

N/K

**Upper Limits:**

N/K

**Extinguishing Media:**

USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

**Fire Fighting Procedures:**

WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.

**Unusual Fire/Explosion Hazard:**

COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

## Physical/Chemical Properties

**HCC:**

B2

**NRC/State LIC No:**

N/R

**Net Prop WT For Ammo:**

N/P

**Boiling Point:**

N/K

**N/P Text:**

N/K

**Melt/Freeze Pt:**

N/K

**N/P F.P Text:**

N/K

**Decomp Temp:**

N/P

**Decomp Text:**

UNKNOWN

**Vapor Pres:**

N/K

**Vapor Density:**

N/K

**Volatile Org Content %:**

N/P

**Spec Gravity:**

N/K

**N/V Text:**

N/K

**Decomp Temp:**

N/P

**Decomp Text:**

UNKNOWN

**Vapor Pres:**

N/K

**Vapor Density:**

N/K

**Volatile Org Content %:**

N/P

**Spec Gravity:**

N/K

**N/V Text:**

N/K

**Decomp Temp:**

N/P

**Decomp Text:**

UNKNOWN

**PH: N/P**

N/P

**VOC Grams/Liter:**

N/P

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

N/K

**Solubility in Water:**

APPRECIABLE

**Appearance and Odor:**

BROWN LIQUID AT ATMOSPHERIC CONDITION.

**Percent Volatiles by Volume:**

N/K

**Corrosion Rate:**

UNKNOWN

**Conditions To Avoid Polymerization:**

N/P

**Physical/Chemical Properties:**

N/P

**Reactivity Data****Stability Indicator:**

YES

**Stability To Avoid:**

NOT APPLICABLE

**Materials To Avoid:**

NOT APPLICABLE

**Hazardous Decomposition Products:**

COMPLEX, TOXIC FUMES.

**NO 6:**

NO 6

**Conditions To Avoid Polymerization:**

N/P

**Physical/Chemical Properties:**

N/P

**Toxicological Information****Information:**

N/P

**MSDS/Transport Information****Information:**

N/P

**Regulatory Information****Sara Title III Information:**

N/P

**Federal Regulatory Information:**

N/P

**State Regulatory Information:**

N/P

## Other Information

**Other Information:**

N/P

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