

## **SILVER FLAKE**

### **MSDS Number**

BBNLZ

### **National Stock Number**

6810-00F003654

### **Product Name**

SILVER FLAKE

### **Manufacturer**

ALCAN POWDERS AND PIGMENTS

### **Product Identification**

Product ID: SILVER FLAKE

MSDS Date: 01/01/1987

FSC: 6810

NIIN: 00F003654

MSDS Number: BBNLZ

### **Responsible Party**

ALCAN POWDERS AND PIGMENTS/UNION, NY 07083

Emergency Phone: (201) 353-4600

Cage: 0ME29

### **Contractor**

ALCAN-TOYO AMERICA INC AFFIL OF ALCON ALUMINUM CORP

NAPERVILLE, IL 60540

US

708-505-2160

Cage: 76424

### **Ingredients**

SILVER

CAS: 9007-35-6

RTECS: VW3675000

Fraction By Weight: 95%

ACGIH TLV: 0.1MG/CUM

STEARIC ACID

CAS: 57-11-4

RTECS: WI2800000

Fraction By Weight:

### **Hazards**

Effects of Overexposure: INHALATION: MAY IRRITATE RESP. TRACT. SKIN: PERMANENT BLUISH SPOTS. EYES: ARGYROSIS CORNEA.

### **First Aid**

First Aid: INHALATION: REMOVE FROM EXPOSURE. SKIN: WASH AFFECTED AREAS W/SOAP & WATER AS SOON AS POSSIBLE. SKIN: FLUSH W/WATER FOR AT LEAST 15 MINUTES AND CONSULT A PHYSICIAN. INGESTION: CONSULT A PHYSICIAN.

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## Fire Fighting

Extinguishing Media:DON'T USE WATER OR CLASS A/B/C EXTINGUISHERS OR HALOGENATED

Fire Fighting Procedures:GENTLY COVER THE BURNING POWDER/FORM A RING AROUND IT W/SAND

Unusual Fire/Explosion Hazard:MODERATE FIRE/EXPLOSION HAZARD IN THE FORM OF DUST WHEN EXPOSED FLAME.

## Accidental Release

Spill Release Procedures:WEAR PROTECTIVE CLOTHING, GOGGLES AND A NIOSH APPROVED RESPIRATOR. SPRINKLE MODERATE WITH DAMP SAND AND COLLECT FOR DISPOSAL AVOIDING DUST CLOUDS AS MUCH AS POSSIBLE.

## Handling

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE AVOIDING CONTACT WITH HEAT AND ACIDS. AVOID CREATING DUST CLOUDS.

## Exposure Controls

Respiratory Protection:USE SUPPLIED AIR RESPIRATOR IN CONFINED OR ENCLOSED SPACES IF NEEDED

Ventilation:LOCAL EXHAUST

Protective Gloves:CHEM. RESISTANT

Eye Protection:GOGGLES OR SPLASH SHIELD

Other Protective Equipment:CHEM. RESISTANT GLOVES/APRON TO AVOID PROLONGED SKIN CONTACT

Supplemental Safety and Health

MELTING POINT: 960.5.

## Chemical Properties

Spec Gravity:10.5

Appearance and Odor:SILVERY WHITE, SLIGHT WAXY ODOR

## Stability

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:ORGANIC/INORGANIC

ACIDS/ACETYLENE/AMMONIA/BROMOAZIDE/OXALIC

Hazardous Decomposition Products:REACTS W/STRONG NITRIC ACID TO PRODUCE TOXIC FUMES.

## Disposal

Waste Disposal Methods:PUT IN A CLOSED CONTAINER FOR DISPOSAL.

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