

## **AN-30 SILICON COMPOUND**

### **MSDS Number**

BBFHP

### **National Stock Number**

6850-00D001530

### **Product Name**

AN-30 SILICON COMPOUND

### **Manufacturer**

SUNNEN PRODUCTS COMPANY

### **Product Identification**

Product ID:AN-30 SILICON COMPOUND

MSDS Date:08/15/1987

FSC:6850

NIIN:00D001530

MSDS Number: BBFHP

### **Responsible Party**

SUNNEN PRODUCTS COMPANY

7910 MANCHESTER AVE

ST. LOUIS , MO 63143-2712

US

Emergency Phone: (314)781-2105

Preparer: TERRY HELLER,MGR MTLs R&D

Cage: 58436

### **Contractor**

SUNNEN PRODUCTS CO

SAINT LOUIS, MO 63143-2712

US

314-781-2100

Cage: 58436

### **Ingredients**

PETROLEUM DISTILLATE,SEVERELY HYDROTREATED AND/OR SEVERELY

Fraction By Weight: 32%

OSHA PEL5MG/CUM(MIST)

ACGIH TLV: 5MG/CUM(MIST)

SILICON

CAS: 7440-21-3

RTECS: VW0400000

Fraction By Weight: 50%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

CALCIUM STEARATE

CAS: 1592-23-0

RTECS: WI3000000

Fraction By Weight: 18%

ACGIH TLV: 10MG/CUM(NUIS.DUST)

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and

Chronic:ACUTE:EYE/SKIN:IRRITATION;INHALATION:COUGH,DIFFICULT

BREATHING,LUNG INFLAMMATION,SORE THROAT,HEADACHE,CHEST

PAIN:INGESTION:LOOSE BOWELS.MINUTE AMOUNTS OF MINERAL OIL ASPIRATED

INTO THE LUNGS DURING IN GESTION MAY CAUSE MILD TO SEVERE LUNG

INJURY.CHRONIC:SKIN:IRRITATION,OIL ACNE,REDNESS-SEE SUPPLEMENTAL

DATA-

Explanation of Carcinogenicity:MANUFACTURER STATES INGREDIENTS ARE NOT CARCENOGENIC.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:PREDISPOSITION FACTORS:INDIVIDUALS

WITH SENSITIVE SKIN OR LARGE AMOUNTS OF BODY HAIR.MATERIAL IS NOT

STERILE & MAY INFECT OPEN CUTS & SORES;INDIVIDUALS WITH

PRE-EXISTING-SEE SUPPLEMENTAL DATA.

## First Aid

First Aid:EYE:FLUSH WITH WATER FOR 15 MINUTES.SEEK MEDICAL

ATTENTION;SKIN:WASH WITH SOAP & WATER:INHALATION:REMOVE TO FRESH

AIR. GIVE CPR/O\*2 IF NEEDED.SEEK MEDICAL ATTENTION;INGESTION:SEEK

MEDICAL ATTENTION.

## Fire Fighting

Flash Point Method:COC

Flash Point:400F,204C

Lower Limits:0.6

Upper Limits:7.0

Extinguishing Media:CO\*2,FOAM,DRY CHEMICAL,WATER FOG

Fire Fighting Procedures:WEAR SCBA FOR FIRES IN ENCLOSED AREAS.

Unusual Fire/Explosion Hazard:SEALED CONTAINERS MAY EXPLODE IF EXPOSED

TO EXTREME HEAT. REMOVE TRACES OF MATERIAL IF

SOLDERING,WELDING,BRAZING,CUTTING OR OTHER PROCESS INVOLVING

IGN.SOURCES.

## Accidental Release

Spill Release Procedures:ABSORB IN INERT MATERIAL & PLACE IN

APPROPRIATE DISPOSAL CONTAINER.

## Handling

Handling and Storage Precautions:STORE AWAY FROM HEAT OR FLAME. IF STORED OUTDOORS,STORE SO AS TO SHED WATER. DO NOT REVSE CONTAINER FOR OTHER MATERIALS.

Other Precautions:ALL LABEL PRECAUTIONS APPLY TO PARTLY FULL OR EMPTY

CONTAINERS.DO NOT ATTEMPT TO CLEAN,AS RESIDUE IS DIFFICULT TO

REMOVE. DISPOSE OF CONTAINERS IN AN ENVIRONMENTALLY SAFE MANNER.

AVOID PROLONGED INHAL ATION OF MISTS OR VAPORS.

## Exposure Controls

Respiratory Protection:NIOSH APPROVED RESPIRATOR FOR MINERAL OIL MIST IF TLV >5MG/CUM.

Ventilation:LOCAL EXHAUST IF TLV IS EXCEEDED.

Protective Gloves:AS REQUIRED

Eye Protection:GOGGLES. DO NOT WEAR CONTACT LENSES.

Other Protective Equipment:OIL-IMPERVIOUS APRON.

Work Hygienic Practices:WASH HANDS SEVERAL TIMES A DAY. AVOID WEARING

OIL-SOAKED CLOTHING.

Supplemental Safety and Health

HEALTH HAZARDS,CONT D:BLACKHEADS,SKIN

SENSITIZATION;INHALATION:PROGRESSIVE LUNG DISEASE,MAY PRODUCE X-RAY

CHANGES IN THE LUNGS WITHOUT DISABILITY./MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE,CONT D:RESP IRATORY IMPAIRMENTS (SUCH AS EMPHYZEMA)CAN DISPLY INCREASED SENSITIVITY TO OIL MIST OR VAPORS./

## Chemical Properties

HCC:N1

Boiling Pt:B.P. Text:>600F,>316C

Vapor Density:Evaporation Rate & Reference:NEGLIGIBLE

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLACK PASTE

Percent Volatiles by Volume:

## Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS SUCH AS FUMING NITRIC ACID

Stability Condition to Avoid:HEAT,SPARKS,OPEN FLAMES

Hazardous Decomposition Products:CO,CO\*2,CAO

## Disposal

Waste Disposal Methods:AN-30 SILICON COMPOUND & THE USED FELT SET CONTAIN MINERAL OIL,A HAZARDOUS WASTE. DISPOSE OF IAW FEDERAL,STATE & LOCAL REGULATIONS.

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