

## **COS-155 OR COS-155-5 COOLANT**

### **MSDS Number**

BBFHF

### **National Stock Number**

6850-00D001519

### **Product Name**

COS-155 OR COS-155-5 COOLANT

### **Manufacturer**

SUNNEN PRODUCTS COMPANY

### **Product Identification**

Product ID: COS-155 OR COS-155-5 COOLANT

MSDS Date: 08/15/1987

FSC: 6850

NIIN: 00D001519

MSDS Number: BBFHF

### **Responsible Party**

SUNNEN PRODUCTS COMPANY

7910 MANCHESTER AVENUE

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**

SEVERELY HYDROTREATED LIGHT NAPHTHENIC DISTILLATE

CAS: 64742-53-6

RTECS: PY8036000

Fraction By Weight: >93%

OSHA PEL5MG/CUM (OIL MIST)

ACGIH TLV: 5MG/CUM (OIL MIST)

SEVERELY HYDROTREATED HEAVY NAPHTHENIC DISTILLATE

CAS: 64742-52-5

RTECS: PY8035000

Fraction By Weight: >3%

OSHA PEL5MG/CUM (OIL MIST)

ACGIH TLV: 5MG/CUM (OIL MIST)

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Health Hazards Acute and Chronic:ACUTE: EYES: MAY BE IRRITATING;SKIN:MAY CAUSE SLIGHT IRRITATION;INHALATION:NOT ESTABLISHED;INGESTION:ESTIMATED TO BE SLIGHTLY TOXIC. CHRONIC:NO APPLICABLE INFORMATION FOUND.  
Explanation of Carcinogenicity:MANUFACTURER STATES NOT CARCINOGENIC  
Effects of Overexposure:SEE HEALTH HAZARDS.  
Medical Cond Aggravated by Exposure:MANUFACTURER DID NOT SPECIFY.  
PREDISPOSITION FACTOR:INDIVIDUALS WITH SENSITIVE SKIN

## First Aid

First Aid:EYES: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:DO NOT INDUCE VOMIT.GET MEDICAL ATTENTION.MATERIAL IF ASPIRATED INTO LUNGS MAY CAUSE CHEMICAL PNEUMONITIS.

## Fire Fighting

Flash Point Method:PMCC  
Flash Point:270F,132C  
Extinguishing Media:CO\*2,FOAM,DRY CHEMICAL  
Fire Fighting Procedures:WEAR SCBA  
Unusual Fire/Explosion Hazard:SEALED CONTAINERS MAY EXPLODE IF EXPLODED TO EXTREME HEAT. MATERIAL WILL BURN IF IGNITED.

## Accidental Release

Spill Release Procedures:ABSORB IN INERT MATERIAL AND PLACE IN APPROPRIATE DISPOSAL CONTAINER. SPILLED MATERIAL IS GREASY AND SLIPPERY.

## Handling

Handling and Storage Precautions:STORE AWAY FROM HEAT OR FLAME.DO NOT CUT,WELD,BRAZE,SOLDER OR PRESSURIZE CONTAINER.BECAUSE CONTAINER MAY EXPLODE.  
Other Precautions:EMPTY CONTAINER RETAIN RESIDUE.FOLLOW LABEL WARNINGS.DO NOT REUSE CONTAINER FOR OTHER PURPOSES.

## Exposure Controls

Respiratory Protection:USE NIOSH-APPROVED RESPIRATOR FOR OIL MIST IF TLV>5MG/CUM  
Ventilation:LOCAL EXHAUST IF TLV IS EXCEED OR IF OPERATOR EXPERIENCES RESPIRATORY OR EYE IRRITATION.  
Protective Gloves:OIL RESISTANT GLOVES  
Eye Protection:GOGGLES IF SPLASHING,O/W SAFETY GLASSES.  
Other Protective Equipment:APRON OR BARRIER CREAM.  
Work Hygienic Practices:WASH HANDS SEVERAL TIMES A DAY.AVOID WEARING OIL-SOAKED CLOTHING.LAUNDER CLOTHING BEFORE REUSE.  
Supplemental Safety and Health  
AVOID PROLONGED INHALATION OF MIST OR VAPORS.CLEAN MATERIAL FROM PARTS USING ALKALINE CLEANER.REMOVE TRACES OF MATERIAL IF SOLDERING,WELDING,BRAZING,CUTTING OR OTHER PROCESS INVOLVING IGNITION SOURCES .

## Chemical Properties

HCC:N1  
Boiling Pt:B.P. Text:320F,160C  
Vapor Pres:NEGLIGIBLE  
Vapor Density:>1  
Spec Gravity:0.892  
Evaporation Rate & Reference:NEGLIGIBLE  
Solubility in Water:SOLUBLE  
Appearance and Odor:REDDISH BROWN LIQUID WITH MINERAL OIL ODOR.  
Percent Volatiles by Volume:NEGL

## Stability

Stability Indicator/Materials to Avoid: YES  
STRONG OXIDERS, SUCH AS FUMING NITRIC ACID. PRODUCT MAY REACT WITH  
ALKALI SUCH AS CLEANERS TO FORM SOAPS AND/OR EMULSIONS  
Stability Condition to Avoid: HEAT, SPARKS, OPEN FLAMES  
Hazardous Decomposition Products: HCL & OXIDES OF SULFUR, CARBON AND  
NITROGEN FROM COMBUSTION.

## Disposal

Waste Disposal Methods: DISPOSE OF IAW APPLICABLE FEDERAL, STATE AND  
LOCAL REGULATIONS.

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