

SULFUR

MSDS Number

BHCFX

National Stock Number

6810-00-282-9710

Product Name

SULFUR

Manufacturer

VAN WATER AND ROGER INC

Product Identification

Product ID: SULFUR

MSDS Date: 09/28/1988

FSC: 6810

NIIN: 00-282-9710

MSDS Number: BHCFX

Responsible Party

VAN WATER & ROGER INC.

1600 NORTON BLDG.

SETTALE , WA 98104-1564

Emergency Phone: 1-800-424-9300

Info Phone: 206-447-5911

Preparer: DOUGLAS EISNER

Cage: 09N91

Contractor

VAN WATERS AND ROGERS

5932

SAN JOSE, CA 95131

US

408-435-8700/800-424-9300(CHEMTREC)

Cage: 0AN91

Ingredients

SULFUR

CAS: 7704-34-9

RTECS: WS4250000

Fraction By Weight: 100%

Hazards

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

Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO

Health Hazards Acute and Chronic: CHRONIC: NO SPECIFIC INFORMATION

AVAIL. ACUTE: INHALATION: BREATHING DUST MAY IRRITATE THE NOSE AND THROAT. AND CAUSE COUGHING AND DISCOMFORT EYES: DUSTS MAY IRRITATE THE EYES SKIN: NO IRRITATION IS LIKELY AFTER BRIEF CONTACT BUT MAY BE AFTER PROLONGED CONTACT. INGESTION; LARGE QUANTITIES MAY CAUSE NAUSEA AND VOMITING.

Medical Cond Aggravated by Exposure: NONE REPORTED

First Aid

First Aid: INHALED: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. GET IMMEDIATE MEDICAL ATTENTION EYE CONTACT: IMMEDIATELY FLUSH EYES W/ RUNNING WATER FOR 15 MINS, LIFTING LOWER AND UPPER LIDS OCCASIONALLY. GET MEDICAL ATTENTION. SKIN CONTACT: IMMEDIATELY WASH SKIN WITH LOTS OF SOAP AND WATER, REMOVE CONTAMINATED CLOTHING AND SHOES. WASH BEFORE REUSE, GET MEDICAL ATTENTION IF (SEE SUPPL. DATA)(950-5)

Fire Fighting

Flash Point: 188C/338F(C.O.C.)

Lower Limits: 35

Upper Limits: 1400

Extinguishing Media: USE WATER SPRAY, DRY CHEMICAL, CO₂, OR ALCOHOL FOAM. DO NOT USE DIRECT WATER STREAM.

Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING, USE WATER SPRAY TO COOL NEARBY CONTAINERS AND STRUCTURES EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard: DUST MAY FORM EXPLOSIVE MIXTURES WITH AIR. FIRES MAY REIGNITE IF MATERIAL IS ABOVE 310 DEGREES,

Accidental Release

Spill Release Procedures: WEAR PROTECTIVE EQUIPMENT: RUBBER BOOTS; RUBBER GLOVES; RUBBER APRON; SCBA APPARATUS; PRESSURE DEMAND MODE OR SUPPLIED AIR RESPIRATOR, FULL FACEPIECE AIR PURIFYING RESPIRATOR W/PARTICULATE FILTERS. ALWAYS WEAR EAR EYE PROTECTION. EXTINGUISH ALL IGNITION SOURCES

Neutralizing Agent: .

Handling

Handling and Storage Precautions: STORE IN COOL, DRY, WELL-VENTILATED AREA. DO NOT GRIND, WELD, OR DRILL ON OR NEAR CONTAINER, OBEY HAZARD WARNING, HANDLE EMPTYS AS IF FULL.

Other Precautions: WASH THOROUGHLY AFTER. DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING..

Exposure Controls

Respiratory Protection: FOR DUSTS; USE NIOSH-APPROVED RESPIRATOR APPROPRIATE FOR EMISSION LEVELS.

Ventilation: LOCAL MECHANICAL EXHAUST VENTILATION CAPABLE OF MAINTAIN AT THE POINT OF USE BELOW THE PEL.

Protective Gloves: RUBBER GLOVES.

Eye Protection: CHEMICAL GOGGLES. NO CONTACT LENSES.

Other Protective Equipment: AN EYEWASH AND SAFETY SHOWER SHOULD BE NEARBY AND READY FOR USE.

Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING

Supplemental Safety and Health

EFAP. CONT: IRRITATION PERSISTS AFTER WASHING SWALLOWED: IF CONSCIOUS, INDUCE VOMITING BY GIVING GLASSES OF WATER AND STICKING FINGER DOWN THROAT. DO NOT GIVE ANYTHING BY MOUTH TO UNCONSCIOUS OR CONVULSING PERSON. GET IMMEDIATE MEDICAL ATTENTION.

Chemical Properties

HCC: F8

Boiling Pt: B.P. Text: 831F

Melt/Freeze Pt: M.P/F.P Text: 230 - 246F

Vapor Pres: NEGLIGIBLE

Spec Gravity: 2.87

Solubility in Water: INSOLUBLE

Appearance and Odor: YELLOW LUMPS OR POWDER; SLIGHT ODOR.

Stability

Stability Indicator/Materials to Avoid: YES

OXIDIZING MATERIALS.

Stability Condition to Avoid: HEAT, SPARKS, AND OPEN FLAMES.

Hazardous Decomposition Products: OXIDES OF SULFUR

Disposal

Waste Disposal Methods:SMALL SPILLS:SWEEP AND DISPOSE IN DOT-APPROVED WASTE CONTAINER,LARGE SPILLS;SHOVEL INTO DOT-APPROVED WASTE CONTAINER,KEEP OUT SEWERS,STORM DRAINS,SURFACE WATER OR SOIL DISPOSE USING FEDERAL,STATE,LOCAL REGULATION PROCEDURES.

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