

5257408 CWT AF 140 FOAM CONTROL AGENT

MSDS Number

BRBJT

National Stock Number

6850-00F028014

Product Name

5257408 CWT AF 140 FOAM CONTROL AGENT

Manufacturer

DREW INDUSTRIAL DIV

Product Identification

Product ID: 5257408 CWT AF 140 FOAM CONTROL AGENT

MSDS Date: 07/15/1988

FSC: 6850

NIIN: 00F028014

MSDS Number: BRBJT

Responsible Party

DREW INDUSTRIAL DIVISION

ONE DREW PLAZA

BOONTON, NJ 07005

US

Emergency Phone: 800-274-5263

Info Phone: 201-263-7600

Cage: FO386

Contractor

DREW INDUSTRIAL DIVISION

BOONTON, NJ 07005

US

(201) 263-7600

Cage: FO386

Ingredients

SILICON DIOXIDE, CELITE 322

CAS: 7631-86-9

RTECS: VV3100000

Fraction By Weight: 1-10%

OSHA PEL80 MG/CUM

ACGIH TLV: 0.2 MG/CUM

SURFACTANT (TYPE NOT SPECIFIED)

Fraction By Weight: 1-10%

ALUMINUM STEARATE

CAS: 637-12-7

RTECS: WI2820000

Fraction By Weight: 1-10%

ACGIH TLV: 10MG/CUM

AZELAC ACID

CAS: 123-99-9

RTECS: CM1980000

Fraction By Weight: 1-10%

CHEMICALLY NEUTRALIZED MIDDLE DISTILLATE (PETROLEUM)

CAS: 64742-30-9

Fraction By Weight: 55-70%

OSHA PEL5 MG/CUM

ACGIH TLV: 5 MG/CUM

ALKENES, C6-C10, HYDROFORMYLATION PRODUCTS, HIGH-BOILING

CAS: 68526-82-9

Fraction By Weight: 10-25%

Hazards

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

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

Health Hazards Acute and Chronic: EYES: IRRITATION, REDNESS, & TEARING.

INHALATION: NASAL & RESPIRATORY IRRITATION. INGESTION:

GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, & DIARRHEA.

ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL

PNEUMONITIS WHICH CAN BE FATAL.

Explanation of Carcinogenicity: NONE

Effects of Overexposure: SKIN: MODERATE IRRITATION, DEFATTING, & DERMATITIS. INHALATION: CENTRAL NERVOUS SYSTEM EFFECTS INCLUDING DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, POSSIBLE UNCONSCIOUSNESS, & EVEN DEATH.

First Aid

First Aid: SKIN: THOROUGHLY WASH EXPOSED AREA W/SOAP & WATER. EYES: FLUSH W/LARGE AMOUNTS OF WATER. INGESTION: DON'T INDUCE VOMITING. KEEP PERSON WARM & QUIET. ASPIRATION HAZARD. INHALATION: REMOVE TO FRESH AIR. IF NECESSARY, GIVE OXYGEN OR CPR. KEEP PERSON WARM & QUIET. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method: PMCC

Flash Point: 240F/115.6C

Extinguishing Media: ALCOHOL FOAM, WATER FOG, CO2, OR DRY CHEMICAL

Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS W/FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE DEMAND MODE WHEN FIGHTING FIRES.

Unusual Fire/Explosion Hazard: WATER/FOAM MAY CAUSE FROTHING, WHICH CAN BE VIOLENT & POSSIBLY ENDANGER LIFE OF FIREFIGHTER, ESPECIALLY IF SPRAYED INTO CONTAINERS OF HOT, BURNING LIQUID.

Accidental Release

Spill Release Procedures: SMALL: ABSORB ON PAPER/VERMICULITE/FLOOR ABSORBENT & TRANSFER TO HOOD. LARGE: REMOVE IGNITION SOURCE. WEAR PROTECTIVE GEAR/EVACUATE AREA. STOP SPILL AT SOURCE. DIKE TO PREVENT SPREADING. PUMP TO SALVAGE TANK. TAKE UP REMAINING/SHOVEL INTO CONTAINER.

Handling

Handling and Storage Precautions: CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED, SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES. OBSERVE ALL HAZARD PRECAUTIONS.

Other Precautions: AVOID PROLONGED OR REPEATED CONTACT W/SKIN.

Exposure Controls

Respiratory Protection: IF WORKPLACE EXPOSURE LIMITS ARE EXCEEDED, A NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL. ENGINEERING/ADMINISTRATIVE CONTROLS SHOULD BE IMPLEMENTED TO REDUCE EXPOSURE.

Ventilation: PROVIDE SUFFICIENT MECHANICAL (GENERAL/LOCAL EXHAUST) TO MAINTAIN EXPOSURE BELOW TLV'S.

Protective Gloves: RESISTANT (NEOPRENE)

Eye Protection: CHEMICAL SPLASH GOGGLES/SAFETY GLASSES

Other Protective Equipment: IMPERVIOUS CLOTHING & BOOTS

Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

Chemical Properties

Boiling Pt: B.P. Text: 295F/146.1C

Vapor Density: >1

Spec Gravity: 0.910

Evaporation Rate & Reference: SLOWER THAN ETHER

Appearance and Odor: OPAQUE OFF-WHITE LIQUID, HETEROGENEOUS SOLUTION.

Percent Volatiles by Volume:

Stability

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: FLARES, FLAMES INCLUDING PILOT LIGHTS,

ELECTRICAL SPARKS, & OTHER SOURCES OF IGNITION

Hazardous Decomposition Products: CO

Disposal

Waste Disposal Methods: SMALL: ALLOW VOLATILE PORTION TO EVAPORATE IN HOOD/SUFFICIENT TIME FOR VAPORS TO COMPLETELY CLEAR HOOD DUCT WORK. DISPOSE OF REMAINDER ACCORDING TO REGULATIONS. LARGE: DISPOSE OF ACCORDINGLY. PREVENT RUN-OFF TO SEWERS/STREAMS/OTHER BODIES OF WATER.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.