

MIDWEST INDUSTRIAL SUPPLY, INC -- SOIL-SEMENT(POLYMER EMULSION) DUST & EROSION CONTROL AGENT -- 6850-01-440-5662

===== Product Identification =====

Product ID:SOIL-SEMENT(POLYMER EMULSION) DUST & EROSION CONTROL AGENT

MSDS Date:09/01/1996

FSC:6850

NIIN:01-440-5662

MSDS Number: CFVZT

=== Responsible Party ===

Company Name:MIDWEST INDUSTRIAL SUPPLY, INC

Box:8431

City:CANTON

State:OH

ZIP:44711

Countr

y:US

Info Phone Num:330-453-0666/330-862-3712

Emergency Phone Num:330-456-3121/330-453-0666/862-3712

CAGE:MIDWE

=== Contractor Identification ===

Company Name:MIDWEST INDUSTRIAL PRODUCTS

Address:3158 DES PLAINES AVE

Box:8431

City:DES PLAINES

State:IL

ZIP:60018

Country:US

Phone:708-297-1760

CAGE:MIDWE

Company Name:MIDWEST INDUSTRIAL SUPPLY INC

Address:1101 3RD ST SE

Box:8431

City:CANTON

State:OH

ZIP:44711

Country:US

Phone:216-456-3121

CAGE:1DJ68

===== Composition/Information on Ingredie

nts =====

Ingred Name:ACRYLIC & VINYL ACETATE POLYMER

Fraction by Wt: 5-50%

Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 50-95%

Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:INHAL:VA

POR FROM STORED UNDILUTED

PRODUCT CAN CAUSE HEADACHE & NAUSEA.SKIN:STORED,UNDILUTED PRODUCT IS SLIGHTLY IRRIT TO SKIN.EYE:SLIGHTLY IRRIT TO EYES.INGEST:MAY BE IRRIT TO DIGESTIVE TRACT.

Effects of Overexposure:HEADACHE, NAUSEA, SLIGHTLY IRRITATING TO EYE/SKIN, IRRIT DIGESTIVE TRACT.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid:EYE:FLUSH W/FLOWING WATER @LEAST 15MINS,GET MED

ATTN.INHAL:MOVE SUBJECT TO FRESH AIR.SKIN:FLUSH W/LARGE AMT OF WATER OR WASH W/SOAP/WATER.INGEST:GIVE WATER TO DRINK.CALL PHYSICIAN.

===== Fire Fighting Measures =====

Flash Point:NON-COMBUSTIBLE

Autoignition Temp:Autoignition Temp Text:NA

Lower Limits:NP

Upper Limits:NP

Unusual Fire/Explosion Hazard:MATERIAL CAN SPLATTER ABOVE 212F. DRIED POLYMER FILM CAN BURN BUT WILL NOT SUPPORT COMBUSTION. CORROSIVE TO METAL/OXIDIZER:NO.

=====

Accidental Release Measures =====

Spill Release Procedures:DIKE/CONTROL SPILL.TRANSFER LIQUID TO CONTAINERS FOR RECOVERY OR DISPOSAL.KEEP SPILLS OUT OF SEWERS & OPEN BODIES OF WATER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP IN COOL DRY VENTI STORAGE AREA,IN CLSD CNTNR.MINIMIZE CONTACT W/AIR TO PREVENT MICROORGANISM CONTAMINATION & REDUCE FORMATION OF SKIN ON SURFACE.

Other Precautions:AVOID FREEZING TEMPERATURES.HANDLE IN WELL VENTILATED WORK SPACE.NOT A RESTRICTEDC ARTICLE ACCORDING TO DOT & IATA REGS.EPA SARA TITLE III HAZ CLASS:NONE.NON-OSHA HAZ(29CFR1910.1200).PRODUCT NOT CONTR OLLED PROD UNDER CANADIAN WHMIS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE REQUIRED IF GOOD VENTILATION IS MAINTAINED.

Ventilation:MECHANICAL EXHASUT AT POINT OF CONTAMINANT.

Protective Gl

oves:IMPERVIOUS GLOVES RECOMMENDEDED.

Eye Protection:CHEMICAL SPLASH,GOGGLES RECOMMENDED.

Other Protective Equipment:UNDER NORMAL HNDLG CONDITIONS,RISK OF EXPOSURE TO RESIDUAL MONOMER IS NEGLIGIBLE.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:N1

Boiling Pt:B.P. Text:212F,100C

Melt/Freeze Pt:M.P/F.P Text:NP

Decomp Temp:Decomp Text:NP

Vapor Pres:17

Vapor Density:NP

Spec Gravity

:1.01-1.15

pH:4-9.5

Viscosity:NP

Evaporation Rate & Reference:NP

Solubility in Water:DILUTABLE

Appearance and Odor:MILKY WHITE LIQUID, CHARACTERISTIC ACRYLIC ODOR

Percent Volatiles by Volume:NP

Corrosion Rate:NP

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

NO HAZ REACTIONS ARE EXPECTED TO OCCUR UNDER NORMAL INDUSTRIAL CONDITIONS.

Hazardous Decomposition Products:THERMAL DECOMPO IN PRESENCE OF AIR MAY YIELD CARBON MON

OXIDE &/OR CARBON DIOXIDE & WATER.

===== Disposal Considerations =====

Waste Disposal Methods:COAGULATE EMULSION BY STEPWISE ADDITION OF FERRIC CHLORIDE & LIME.REMOVE CLEAR SUPERNATANT LIQUID & FLUSH TO CHEM SEWER OR LANDFILL.INCINERATE SOLIDS & CONTAMINATED DIKING MATL ACCORDING TO LOC/STATE/ FED REGS.DONT REUSE CNTNRS.DONT WELD ONMETAL CNTN

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.