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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.

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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

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