

MIDWEST INDUSTRIAL SUPPLY INC -- DUST-FYGHTER -- 6850-01-440-5096

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

Product ID:DUST-FYGHTER  
MSDS Date:03/01/1997  
FSC:6850  
NIIN:01-440-5096  
Status Code:A  
MSDS Number: CHWCD  
=== Responsible Party ===  
Company Name:MIDWEST INDUSTRIAL SUPPLY INC  
Address:1101 3RD ST SE  
Box:8431  
City:CANTON  
State:OH  
ZIP:44711  
Country:US  
Info Phone Num:330-456-3121  
Emergency Phone Num:330  
-456-3121/453-0666/862-3712  
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 Ingredients =====

Ingred Name:CALCIUM CHLORIDE  
CAS:10043-52-4  
RTECS #:E

V9800000

Fraction by Wt: 0 - 38%

Other REC Limits:NONE RECOMMENDED

Ingred Name:MAGNESIUM CHLORIDE

CAS:7786-30-3

RTECS #:OM2800000

Fraction by Wt: 0 - 34%

Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM CHLORIDE

CAS:7647-14-5

RTECS #:VZ4725000

Fraction by Wt: 0 - 1%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS 900-2100 MG/KG.

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carc

inogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS: EYES, SKIN, GI TRACT.

ACUTE- EYE: MAY BE IRRITATING. SKIN: PROLONGED/REPEATED CONTACT  
CAUSES IRRITATION. INHALE: UNLIKELY TO OCCUR. ORAL: SMALL AMOUNTS  
TRANSFERRED TO MOUTH BY FINGERS SHOULD NOT INJURE. SWALLOWING  
LARGE AMOUNTS MAY CAUSE GASTROINTESTINAL TRACT IRRITATION OR  
ULCERATION. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, REDNESS, NAUSEA,  
VOMITING,  
DIARRHEA, PAIN

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN  
DISORDERS, EYE PROBLEMS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF  
THIS PRODUCT.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED: MOVE TO FRESH  
AIR. EYES: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD  
EYELIDS OPEN. CONSULT PHYSICIAN. SKIN: WASH WITH SOAP & WATER  
TWICE. ORAL: DO NOT INDUCE VOMITING.

IF CONSCIOUS, DRINK PLENTY OF MILK OR WATER. SEEK IMMEDIATE MEDICAL ATTENTION. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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Fire Fighting Measures  
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Flash Point:NONE  
Lower Limits:NOT RELEVANT  
Upper Limits:NOT RELEVANT  
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.  
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. EVACUATE PERSONNEL TO A SAFE AREA.  
Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures  
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Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. RECOVER AS MUCH MATERIAL AS POSSIBLE. ABSORB REMAINING OF SPILL WITH VERMICULITE. TRANSFER TO A SUITABLE CONTAINER FOR DISPOSAL. WASH SPILL SITE AFTER PICK UP IS COMPLETE.  
Neutralizing Agent:NOT RELEVANT

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Handling and Storage  
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Handling and Storage Precautions:STORE IN CLOSED CONTAINER. KEEP AWAY FROM INCOMPATIBLE MATERIALS.  
Other Precautions:WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING, DRINKING, SMOKING. KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY. AVOID EYE AND SKIN CONTACT.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NONE NORMALLY REQUIRED. USE NIOSH-APPROVED AIR PURIFYING RESPIRATOR FOR MIST.  
Ventilation:ADEQUATE  
Protective Gloves:LATEX OR RUBBER  
Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES  
Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING  
Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.  
Supplemental Safety and Health  
ECOLOGICAL INFORMATION: NON-TOXIC TO AQUATIC ORGANISMS.

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Physical/Chemical Properties  
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HCC:N1

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:245F,118C

Spec Gravity:1.25 - 1.36

pH:7.0

Solubility in Water:MISCIBLE

Appearance and Odor:CLEAR TO TAN LIQUID - MILD ODOR

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

Stability Indicator/Materials to Avoid:YES

SODIUM, ZINC, SULFURIC ACID, METALS

Stability Condition to Avoid:CONTACT WITH INCOMPATIBLES

Hazardous Decomposition Products:NONE

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

Waste Dispo

sal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND  
FEDERAL REGULATIONS. REUSING IS RECOMMENDED.

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