

PIONEER/RNDUSTRIAL -- SANDEL #2 #3032 -- 6850-01-012-7127

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

Product ID:SANDEL #2 #3032

MSDS Date:09/14/1987

FSC:6850

NIIN:01-012-7127

MSDS Number: BGDHK

=== Responsible Party ===

Company Name:PIONEER/RNDUSTRIAL

Address:5273 BROADVIEW ROAD

City:CLEVELAND

State:OH

ZIP:44134-1626

Country:US

Info Phone Num:216-479-3100

Emergency Phone Num:216-479-3100

CAGE:EO193

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Contractor Identification ===

Company Name:DUTCH VALLEY SUPPLY CO

Address:970 PROGRESS CTR AVE

Box:City:LAWRENCEVILLE

State:GA

ZIP:30043

Country:US

Phone:(404-513-0612)

CAGE:31068

Company Name:ODELL M P CO

Address:1620 CHESAPEAKE DR

Box:City:HOFFMAN ESTATES

State:IL

ZIP:60195-1222

Country:US

CAGE:34158

Company Name:PIONEER

Address:4529 INDUSTRIAL PARKWAY

Box:34085

City:CLEVELAND

State:OH

ZIP:44135

Country:US

Phone:216-749-3100, 800-877-1500

CAGE:47372

Company Name:PIONEER/RNDUSTRIAL

Address:4529

INDUSTRIAL PARKWAY
City:CLEVELAND
State:OH
ZIP:44135
Country:US
Phone:216-671-5500 OR 800-877-1500
CAGE:EO193

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Composition/Information on Ingredients
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Ingred Name:SODIUM PHOSPHATE, TRIBASIC (SARA III)
CAS:7758-29-4
RTECS #:YK4570000
Fraction by Wt: 2.25%
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:POTASSIUM HYDROXIDE (SARA III)
CAS:1310-58-3
RTECS #:TT2100000
Fraction by Wt: 2.1%
OSHA PEL:C, 2 MG/M3
ACGIH TLV:C 2 MG/M3; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:FATTY ACIDS
CAS:61790-12-3
Fraction by Wt: 5.0%

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Hazards Identification
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Routes of Entry: Inhalation:UNKNOWN Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF
EYES,SKIN,RESPIRATORY OR G,I.TRACT;REDNESS OR BURNS OF EYES ARE
POSSIBLE.
Explanation of Carcinogenicity:DATA PER MGF MSDS.
Effects of Overexposure:SEE HEALTH HAZARDS DATA.
Medical

Cond Aggravated by Exposure:NONE NOTED

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First Aid Measures
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First Aid:EYES AND SKIN:FLUSH WITH LARGE AMOUNT OF WATER FOR ABOUT 15-20 MINUTES;SEEK MEDICAL ATTENTION IMMEDIATELY. INHALATION:REMOVE TO FRESH AIR;CALL A PHYSICIAN.INGESTION:SEEK MEDICAL ATTENTION IMMEDIATELY.

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Fire Fighting Measures
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Flash Point:NONE

Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE
Fire Fi

ghting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:NONE NOTED BY MANUFACTURER.

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Accidental Release Measures
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Spill Release Procedures:MOP UP WITH CLEAR WATER.MILD IRRITANT TO SKIN & EYES UPON PROLONGED CONTACT WITH LIQUID.WASH WITH WATER.

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Handling and Storage
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Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED AREA. PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP CONTAINERS TIGHTLY CLOSED

Other Precautions:PRODUCT IS SLIGHTLY ALKALINE.AVOID EYE CONTACT.

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Exposure Controls/Personal Protection
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Respiratory Protection:NORMALLY NOT NEEDED

Ventilation:NORMAL ROOM VENTILATION

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES/GOGGLES

Other Protective Equipment:PRO

TECTIVE CLOTHINGS.EYE-WASH FACILITIES,
SAFETY SHOWER.

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE VAPORS/MIST/DUST.WASH THOROUGHLY AFTER EACH USE.

Supplemental Safety and Health

STORE AT ROOM TEMPERATURE

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Physical/Chemical Properties
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HCC:N1

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

Vapor Pres:AS OF WATR

Vapor Density:AS OF WATR

Spec Gravity:>1.0

Evaporation Rate & Reference:>1.0(N-BUTYL ACETATE=1)

Solubility in Water:COMPLETE

Appearance and Odor:BROWM LIQUID-LEMON

Percent Volatiles by Volume:90

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NOT SPECIFIED

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

Waste Disposal Methods:CONSULT LOCAL AUTHORITIES;DISPOSAL MUST BE IN
ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS

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