

OLD WORLD INDUSTRIES INC -- SAFEWAY SF, SOLID DEICER

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MSDS Safety Information
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FSC: 6850
NIIN: 01-435-6473
MSDS Date: 02/11/1999
MSDS Num: CJTNH
Product ID: SAFEWAY SF, SOLID DEICER
MFN: 01
Responsible Party
Cage: 0U3B1
Name: OLD WORLD INDUSTRIES INC
Address: 4065 COMMERCIAL AVE
City: NORTHBROOK I
L 60062-1851
Info Phone Number: 847-559-2000
Emergency Phone Number: 847-559-2000

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Item Description Information
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Item Manager: S9G
Item Name: DEICING COMPOUND
Specification Number: NONE
Type/Grade/Class: NONE
Unit of Issue: DR
Quantitative Expression: 00000000400LB
UI Container Qty: 0
Type of Container: DRUM

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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LD50 LC50 Mixture: LD50 (ORAL, RAT) IS > 2000 MG/KG.
Effects of Exposure: TARGET ORGANS: NOT PROVIDED. HELATH EFFECTS: HUMAN HEALTH
EFFECTS OF OVEREXPOSURE MAY CAUSE SKIN OR EYE IRRITATION OR SKIN RASH,
TEARING, OR BLURRING VISION.
Explanation Of Carcinogen

icity: NOT PROVIDED.

Signs And Symptoms Of Overexposure: HUMAN HEALTH EFFECTS OF OVEREXPOSURE MAY CAUSE SKIN OR EYE IRRITATION OR SKIN RASH, TEARING, OR BLURRING VISION.

Medical Cond Aggravated By Exposure: SIGNIFICANT EXPOSURE TO THIS CHEMICAL MAY ADVERSELY AFFECT PEOPLE WITH CHRONIC DISEASE OF THE RESPIRATORY SYSTEM, SKIN AND/OR EYES.

First Aid: INHALATION: IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A

PHYSICIAN. SKIN CONTACT: FLUSH SKIN WITH WATER AFTER CONTACT . WASH CONTAMINATED CLOTHING BEFORE REUSE. EYE CONTACT: IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN. INGESTION: NO SPECIFIC INTERVENTION I S INDICATED AS COMPOUND IS NOT LIKELY TO BE HAZARDOUS BY INGESTION. CONSULT A PHYSICIAN IF NECESSARY.

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Handling and Disposal
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Spill Release Procedures: BEFORE HANDLING ANY SPILLS, ALWAYS OBSERVE THE SAFETY PRECAUTIONS. SPILLS CAN BE REMOVED IN THE DRY FORM WITH WUITABLE EQUIPMENT OR FLUSHED AWAY WITH LARGE QUANTITIES OF WATER.

Neutralizing Agent: NOT RELEVANT

Waste Disposal Methods: DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS AT WASTE MANAGEMENT SITE.

Handling And Storage Precautions: STORE IN A COOL, DRY, WELL-VENTILATED AREA IN TIGHTLY CLOSED CONTAINERS. KEEP AWAY FROM ACIDS.

Other

Precautions: NOT PROVIDED.

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Fire and Explosion Hazard Information
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Flash Point Text: NOT FLAMMABLE

Extinguishing Media: WATER SPRAY, FOAM, CARBON DIOXIDE, DRY CHEMICAL

Fire Fighting Procedures: USE SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard: NONE

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Control Measures
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Respiratory Protection: A DUST MASK IS RECOMMENDED WHEN HANDLING LARGE QUANTITIES IN SMALL CONFINED NON-VENTILATED AREAS.

Ventilation: KEEP CONTAINER TIGHTLY CLOSED. USE VENTILATION THAT IS ADEQUATE TO KEEP EMPLOYEE EXPOSURE TO AIRBORNE DUST LIMITED.

Protective Gloves: NOT PROVIDED.

Eye Protection: SAFETY GLASSES OR COVERALL CHEMICAL SPLASH GOGGLES

Other Protective Equipment: WHEN THE POSSIBILITY EXISTS FOR EYE CONTACT FROM AIRBORNE MATERIAL, WEAR

COVERALL CHEMICAL SPLASH GOGGLES

Work Hygienic Practices: OBSERVE GOOD PLANT PRACTICES.

Supplemental Safety and Health: NONE

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Physical/Chemical Properties

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HCC: B3

B.P. Text: NOT PROVIDED.

Melt/Freeze Pt: =320.C, 608.F

Decomp Temp: <250.C, 482.F

Spec Gravity: 0.92 - 0.95

PH: 10 - 12 10% SOL

Solubility in Water: SOLUBLE (>3.75 LBS/GAL)

Appearance and Odor: WHITE GRANULES, SLIGHT SPEC

IFIC ODOR

Corrosion Rate: NOT PROVIDED.

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Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: NOT PROVIDED.

Materials To Avoid: CONTACT WITH ACIDS.

Hazardous Decomposition Products: THERMAL DECOMPOSITION MAY GENERATE CARBON MONOXIDE AND CARBON DIOXIDE.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT PROVIDED.

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Toxicological Information

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Toxicological Information: ACUTE INHALATION TOXICITY LC50 >670 MG/M3 (DUST, RATS, 4 HRS).

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Ecological Information

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Ecological: BIOLOGICAL ELIMINATION: >90% (STATIC TEST, 7 DAYS) DIN 38 412-L25. TOXICITY TO BACTERIA ECO: >10000 (OECD 209, AFTER 3 HOURS). CHEMIC

AL OXYGEN DEMAND COD: 211 MG OXYGEN/G. (DIN 38409-H41). DAPHNIA AC UTE TOXICITY ECO: 3.3 G/L (24 H); 3.2 G/L (48H). EC50: 4.9 G/L (24H); 4.4 G/L (48H). FISH TOXICITY LC50 1000 MG/L (96H, ZEBRA FISH, OECD 203)

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MSDS Transport Information

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Transport Information: DOT CLASSIFICATION: NOT REGULATED.

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Regulatory Information

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Sara Title III Information: 311/312: ACUTE: YES
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Other Information
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Transportation Information
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Responsible Party Cage: 0U3B1
Trans ID NO: 150262
Product ID: SAFEWAY SF, SOLID DEICER
MSDS Prepared Date: 02/11/1999
Review Date: 04
/09/2001
MFN: 1
Net Unit Weight: 400 LBS
Multiple KIT Number: 0
Unit Of Issue: DR
Container QTY: 0
Type Of Container: DRUM
Additional Data: NOT REGULATED, PER MSDS.
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Detail DOT Information
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DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Detail IMO Information
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IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
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Detail IATA Information
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IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Detail AFI Information
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AFI PSN Code: ZZZ
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I Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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HAZCOM Label

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Product ID: SAFEWAY SF, SOLID DEICER

Cage: 0U3B1

Company Name: OLD WORLD INDUSTRIES INC

Street: 4065 COMMERCIAL AVE

City: NORTHBROOK IL

Zipcode: 60062-1851

Health Emergency Phone: 847-559-2000

Label Required IND: Y

Date Of Label Review: 04/09/2001

Status Code: C

MFG Label NO: UNKNOWN

Year Procured: 2001

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: NO

Signal Word: CAUTION

Respiratory Protection IND: NO

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS: NOT PROVIDED. HEALTH EFFECTS: HUMAN

HEALTH EFFECTS OF OVEREXPOSURE MAY CAUSE SKIN OR EYE IRRITATION OR SKIN RASH,
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